


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Lake Fork Ranch 4-24B4							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ALTAMONT							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP						7. OPERATOR PHONE 713 420-5038							
8. ADDRESS OF OPERATOR 1001 Louisiana St., Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@elpaso.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lake Fork Ranch, Inc.						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-454-3546							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 65, box 510048, Mountain Home, UT 84051						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1311 FSL 740 FEL		SESE		24		2.0 S		4.0 W		U	
Top of Uppermost Producing Zone		1311 FSL 740 FEL		SESE		24		2.0 S		4.0 W		U	
At Total Depth		1311 FSL 740 FEL		SESE		24		2.0 S		4.0 W		U	
21. COUNTY DUCHESNE				22. DISTANCE TO NEAREST LEASE LINE (Feet) 740				23. NUMBER OF ACRES IN DRILLING UNIT 640					
				25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2100				26. PROPOSED DEPTH MD: 13500 TVD: 13500					
27. ELEVATION - GROUND LEVEL 6125				28. BOND NUMBER 400JU0708				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8362					
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight			
COND	17.5	13.375	0 - 600	54.5	J-55 ST&C	8.9	Class G	400	1.15	15.6			
SURF	12.25	9.625	0 - 4500	40.0	K-55 LT&C	10.0	Premium Lite High Strength	1060	1.78	12.0			
							Class G	190	1.25	14.1			
I1	8.75	7	0 - 10542	29.0	P-110 LT&C	13.0	Premium Lite High Strength	540	1.78	12.0			
							Class G	40	2.3	12.5			
L1	6.125	4.5	10342 - 13500	13.5	P-110 LT&C	13.0	Class G	220	1.53	14.1			
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Maria S. Gomez				TITLE Sr. Regulatory Analyst				PHONE 713 420-5038					
SIGNATURE				DATE 05/02/2011				EMAIL maria.gomez@elpaso.com					
API NUMBER ASSIGNED 43013507170000				APPROVAL  Permit Manager									

RECEIVED: August 17, 2011

**Lake Fork Ranch 4-24B4
Sec. 24, T2S, R4W
DUCESNE COUNTY, UT
Revised 8/2/11**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	5,401'
Green River (GRTN1)	6,348'
Mahogany Bench	7,330'
L. Green River	8,663'
Wasatch	10,442'
T.D. (Permit)	13,500'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	5,401'
	Green River (GRTN1)	6,348'
	Mahogany Bench	7,330'
Oil	L. Green River	8,663'
Oil	Wasatch	10,442'

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 600'. A 4.5" by 13 3/8" Smith Rotating Head from 600' to 4500' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,500' to 10,542'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,542' to TD.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be

tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 5,300' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

4. Proposed Casing & Cementing Program:

Please refer to the attached Wellbore Diagram.

All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. 50% excess over gauge volume will be pumped on surface casing.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 10.0
Production	WBM	10.0 – 13.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 5,300 - TD.

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 13,500' TD equals approximately 9,126 psi. This is calculated based on a 0.676 psi/foot gradient (13 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 6,156 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,542' = 8,434 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 6,156 psi.

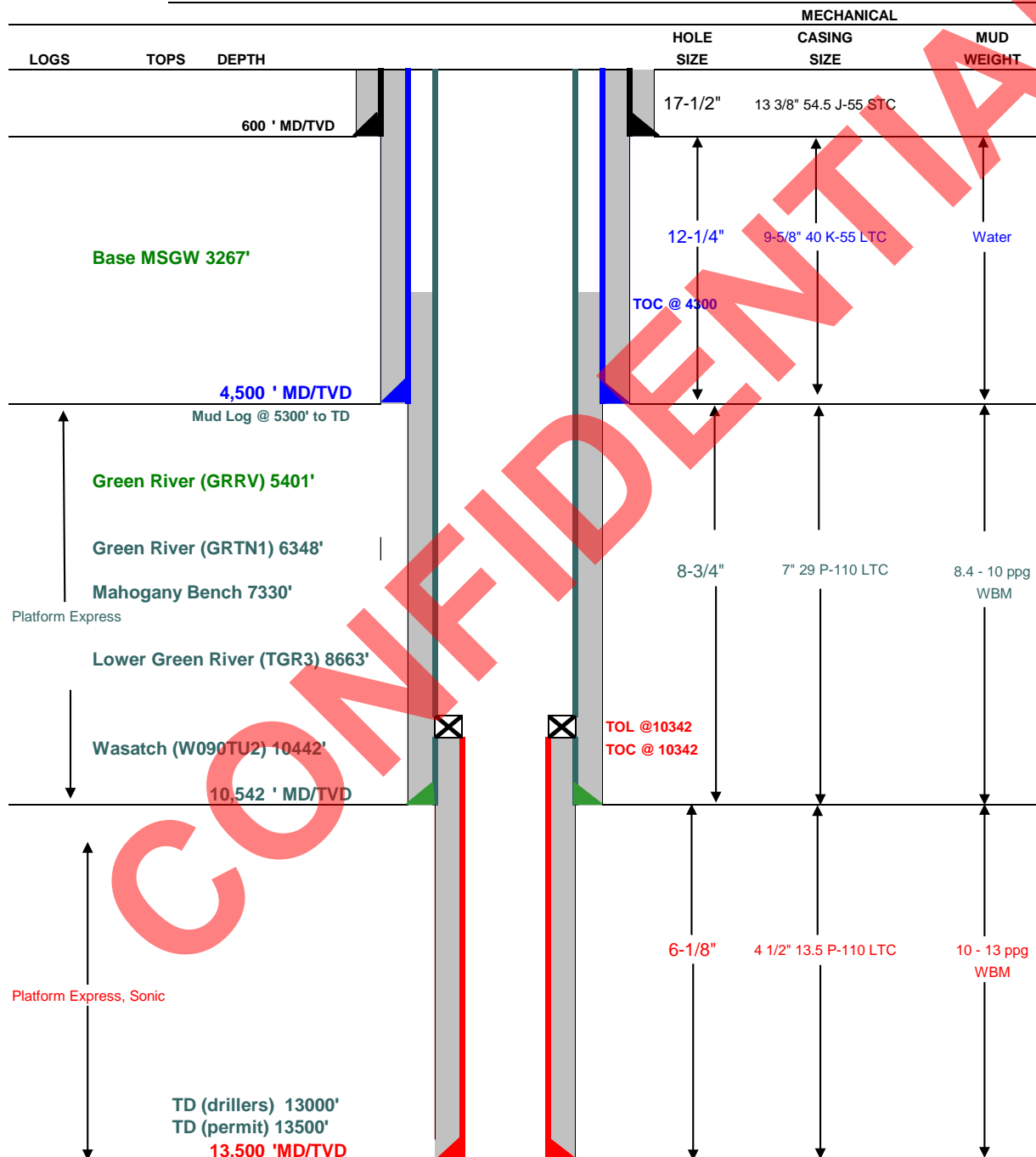
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**



Drilling Schematic

Company Name: El Paso Exploration & Production	Date: April 25, 2011
Well Name: LAKE FORK RANCH 4-24B4	TD: 13,500
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec 24 T2S R4W 1311' FSL 740' FEL	BHL: Vertical Well
Objective Zone(s): Green River, Wasatch	Elevation: 6124 'GL 6157 'KB
Rig: Precision Drilling, Rig 404	Spud (est.):

BOPE Info: 5M x 13 5/8" rotating head from 600 ft to 4500 ft. 11" 10M BOP stack and 10M kill lines and choke manifold from 4500 ft. to T.D.



DRILLING PROGRAM**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	STC	2,730	1,130	1,399
						3.41	2.44	25.67
						3,950	2,570	561
SURFACE	9-5/8"	0' - 4500	40.00	K-55	LTC	1.10	1.22	2.20
						11,220	8,530	797
INTERMEDIATE	7"	0' - 10542	29.00	P-110	LTC	1.33	1.56	2.22
						12,410	10,680	338
PRODUCTION LINER	4 1/2"	10342' - 13500	13.50	P-110	LTC	1.36	1.17	2.52

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	400	10%	15.6 ppg	1.15
SURFACE	Lead	4,000	12.0 TXI Lead Slurry w/ 1% Extender + .05% FLA + .5% Antifoam + .75% Retarder	1060	50%	12.0 ppg	1.78
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel 0.3% sodium metasilicate	190	50%	14.1 ppg	1.25
INTERMEDIATE	Lead	5,742	12.0 TXI Lead Slurry w/ 1% Extender + .05% FLA + .5% Antifoam + .75% Retarder	540	10%	12.0 ppg	1.78
	Tail	500	0.2 %bwob D167 10:0 RFC (Class G)	40	10%	12.5 ppg	2.30
PRODUCTION LINER		3,158	WellBond Slurry	220	10%	14.1 ppg	1.53
			Class G + 35 #/sk extender + 15% silica + .7% gas control agent + 0.3% Dispersant + 0.4% retarder + 0.2% anti foam + 0.25#/sk lost circ control agent				

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable float shoe, 1 joint casing & PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M, P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install bow spring centralizers on first 3 joints, then every 3rd joint.
LINER	Float shoe, 3 joints, float collar. Centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): Neil McRobbieMANAGER: Eric Giles

EL PASO E&P COMPANY, L.P.
LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 8.62 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY THEN NORTHEASTERLY ON GRAVEL ROAD 4.18 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL SOUTHEASTERLY 0.87 MILES ON A GRAVEL ROAD TO AN INTERSECTION;

TURN LEFT AND TRAVEL EASTERLY 1.09 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

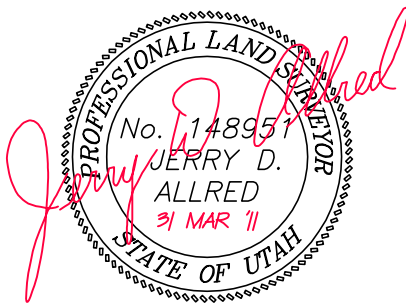
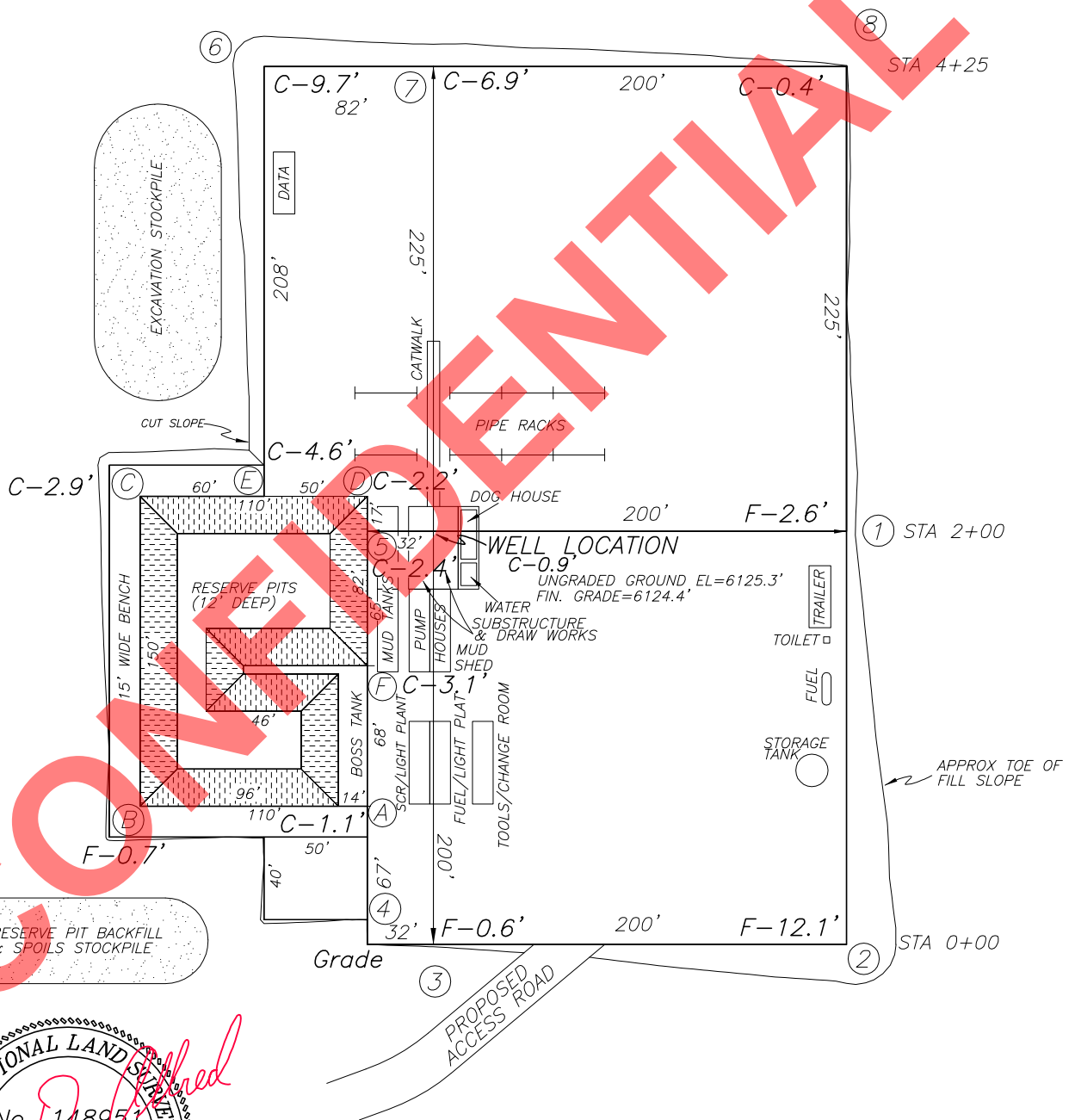
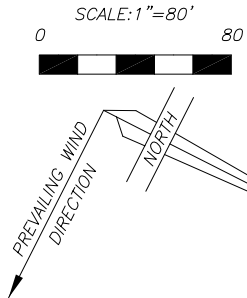
TURN LEFT AND FOLLOW ROAD FLAGS NORTHWESTERLY 0.24 MILES TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 15.00 MILES.

EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR
LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1311' FSL, 740' FEL

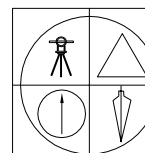
FIGURE #1



REV 31 MAR 2011

17 MAR 2011

01-128-226



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

RECEIVED: May 02, 2011

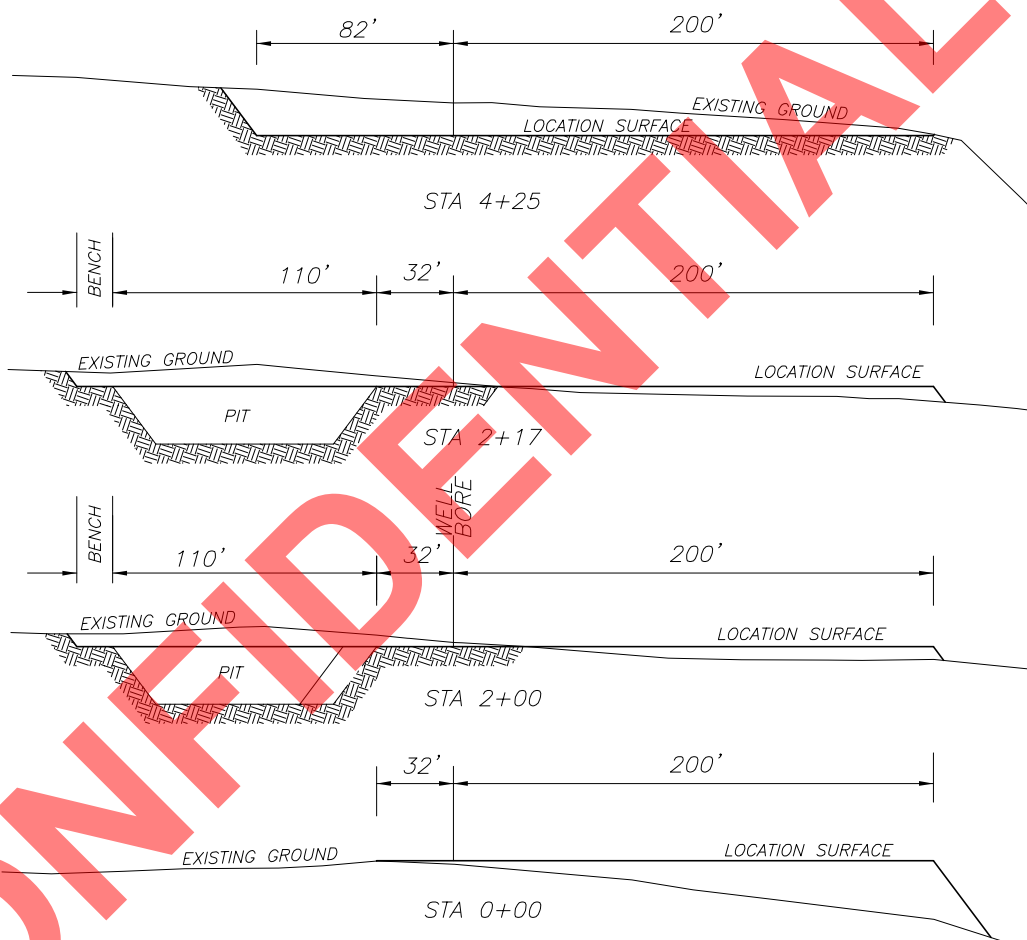
EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR
LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1311' FSL, 740' FEL

FIGURE #2

1"=40'
X-SECTION
SCALE
1"=80'

NOTE: ALL CUT/FILL
SLOPES ARE 1½:1
UNLESS OTHERWISE
NOTED



APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 15,040 CU. YDS.

PIT CUT = 4570 CU. YDS.

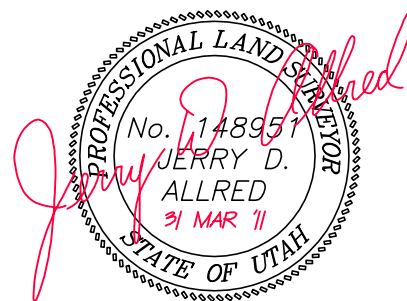
TOPSOIL STRIPPING: (6") = 2670 CU. YDS.

REMAINING LOCATION CUT = 7800 CU. YDS

TOTAL FILL = 7,800 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

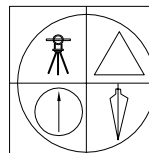
ACCESS ROAD GRAVEL=280 CU. YDS.



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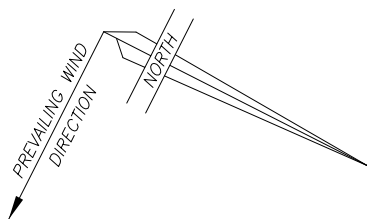
RECEIVED: May 02, 2011

EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR
LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1311' FSL, 740' FEL

FIGURE #3

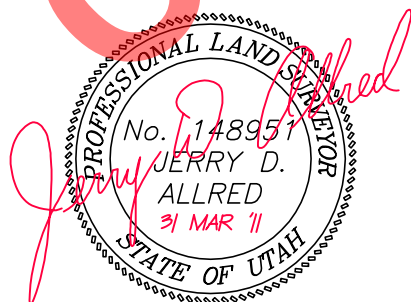
SCALE: 1"=80'
0 80



WELL PAD AREA
BERMED AND USED
FOR PRODUCTION

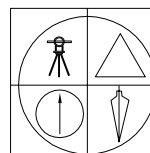
ENTIRE WELL PAD
RECONTOURED BACK
TO AVERAGE SLOPE
FOR FINAL SURFACE
RECLAMATION AFTER
PRODUCTION

PIT AREA REGRADED
BACK TO SLOPE FOR
INTERIM RECLAMATION



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17 MAR 2011

01-128-226



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

RECEIVED: May 02, 2011

T2S

SEC 19

FOUND FEDERAL MONUMENT
AT QUARTER CORNER

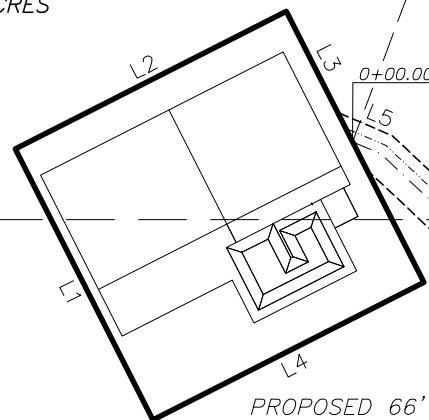
NORTH

SCALE: 1"=300'

LINE	BEARING	LENGTH
L1	N 26°53'48" W	475.00'
L2	N 63°06'12" E	475.00'
L3	S 26°53'48" E	475.00'
L4	S 63°06'12" W	475.00'
L5	S 66°52'00" E	47.66'
L6	S 46°48'06" E	343.91'
L7	S 48°31'53" E	236.43'
L8	S 58°22'34" E	85.13'
L9	S 58°22'34" E	127.77'
L10	S 52°09'56" E	139.90'

Lake Fork Ranch
NE¼SE¼

EL PASO E & P COMPANY, L.P.
SURFACE USE AREA
LAKE FORK RANCH 4-24B4
5.18 ACRES



PROPOSED 66' WIDE
ACCESS ROAD, POWER
LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY

Lake Fork Ranch
SE¼SE¼

R4W

R3W

Lake Fork Ranch

LOT 4

Sandra Beckstead

EXISTING ROAD
FOUND COUNTY MONUMENT
AT SECTION CORNER

SEC 19

SEC 30
N00°31'09"W
183.57' (Tie)

SEC 24
SEC 25
C.C.
FOUND FEDERAL MONUMENT
AT SECTION CORNER

TO QUARTER CORNER
N 89°58'25" W 2621.75'

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
ELPASO E&P COMPANY, L.P.
LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

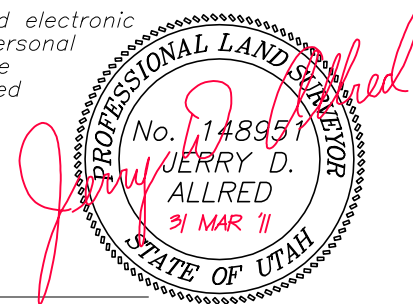
Commencing at the Southwest Corner of Section 19, Township 2 South, Range 3 West of the Uintah Special Base and Meridian;
Thence North 46°12'09" West 1187.42 feet to the TRUE POINT OF BEGINNING;
Thence North 26°53'48" West 475.00 feet;
Thence North 63°06'12" East 475.00 feet;
Thence South 26°53'48" East 475.00 feet;
Thence South 63°06'12" West 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 acres.

ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, power line, and pipeline corridor right-of-way over portions of Section 24, Township 2 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the West Quarter Corner of Section 19, Township 2 South, Range 3 West of the Uintah Special Base and Meridian;
Thence South 20°36'37" West 1541.00 feet to the TRUE POINT OF BEGINNING;
Thence South 66°52'00" East 47.66 feet;
Thence South 46°48'06" East 343.91 feet;
Thence South 48°31'53" East 236.43 feet;
Thence South 58°22'34" East 85.13 feet;
Thence South 58°22'34" East 127.77 feet;
Thence South 52°09'56" East 139.90 feet to the North line of an existing road. Said right-of-way being 980.80 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

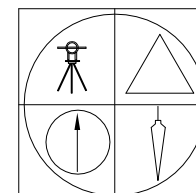


JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

THIS SURVEY WAS PERFORMED USING GLOBAL
POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED
FROM G.P.S. OBSERVATIONS AT A CONTROL POINT
LOCATED AT LAT. 40°21'33.56926"N AND
LONG. 110°16'31.53164"W USING THE UTAH
STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL
NETWORK MAINTAINED AND OPERATED BY THE
AUTOMATED GEOGRAPHIC REFERENCE CENTER

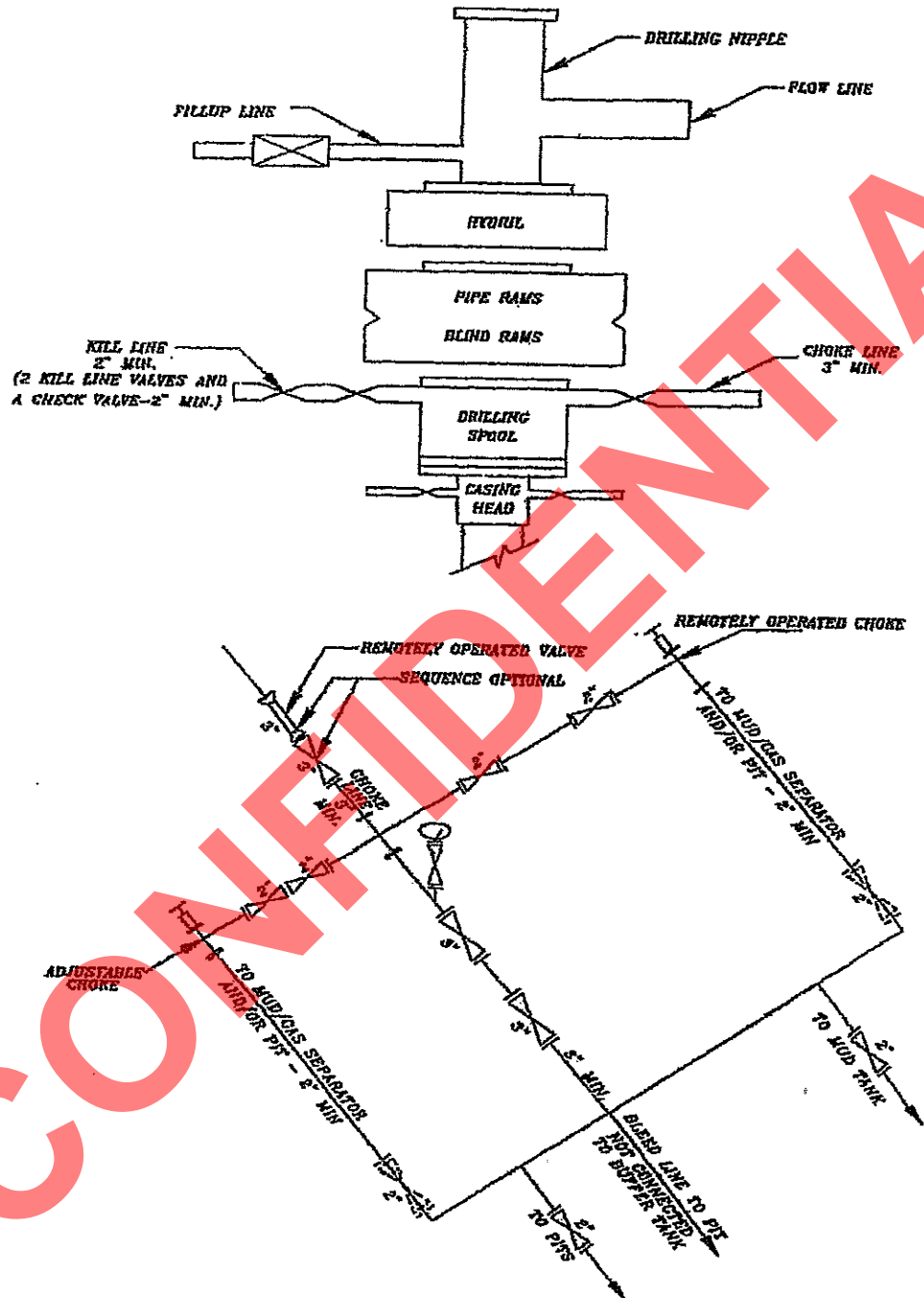
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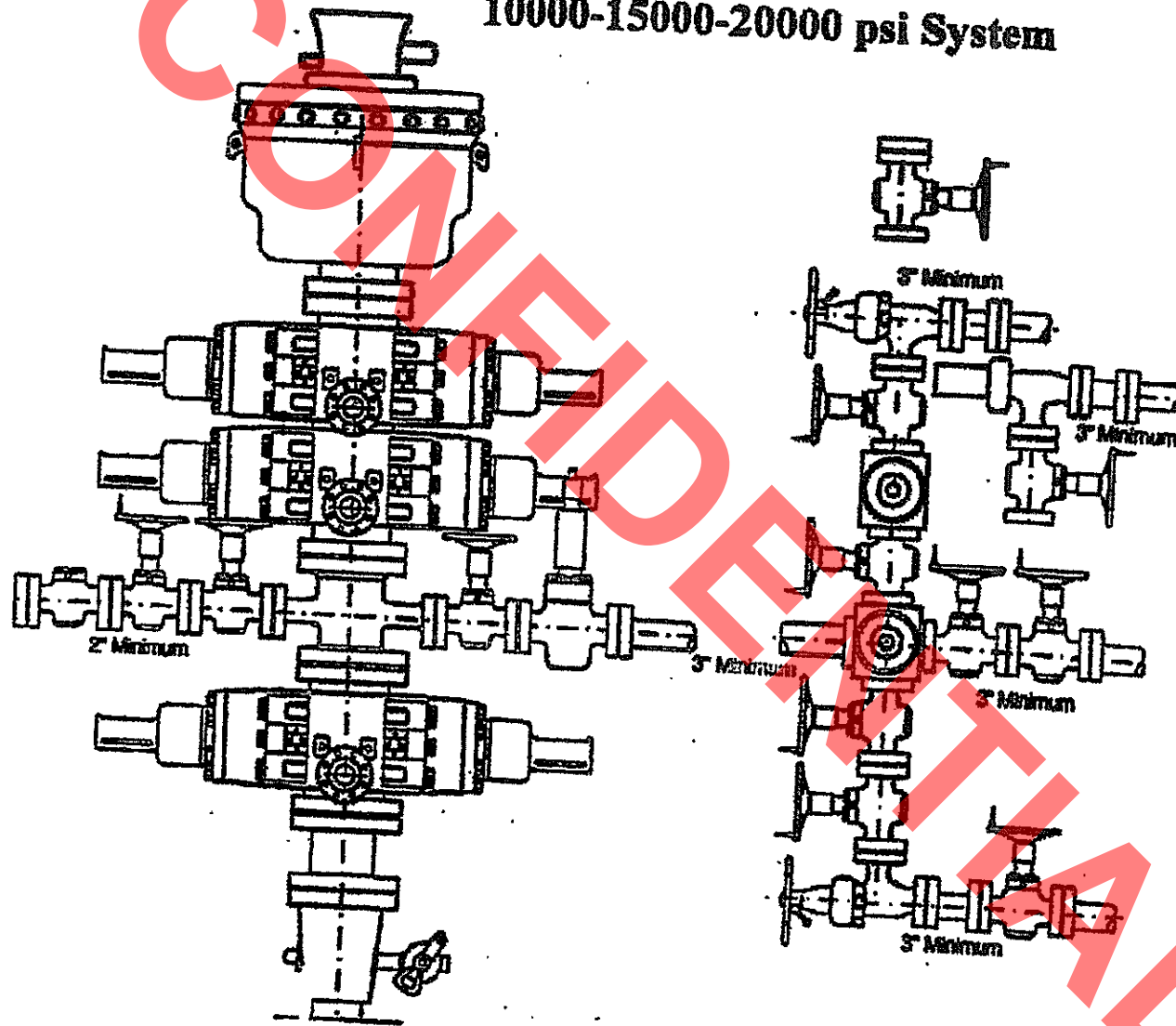
JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

5M BOP STACK and CHOKE MANIFOLD SYSTEM



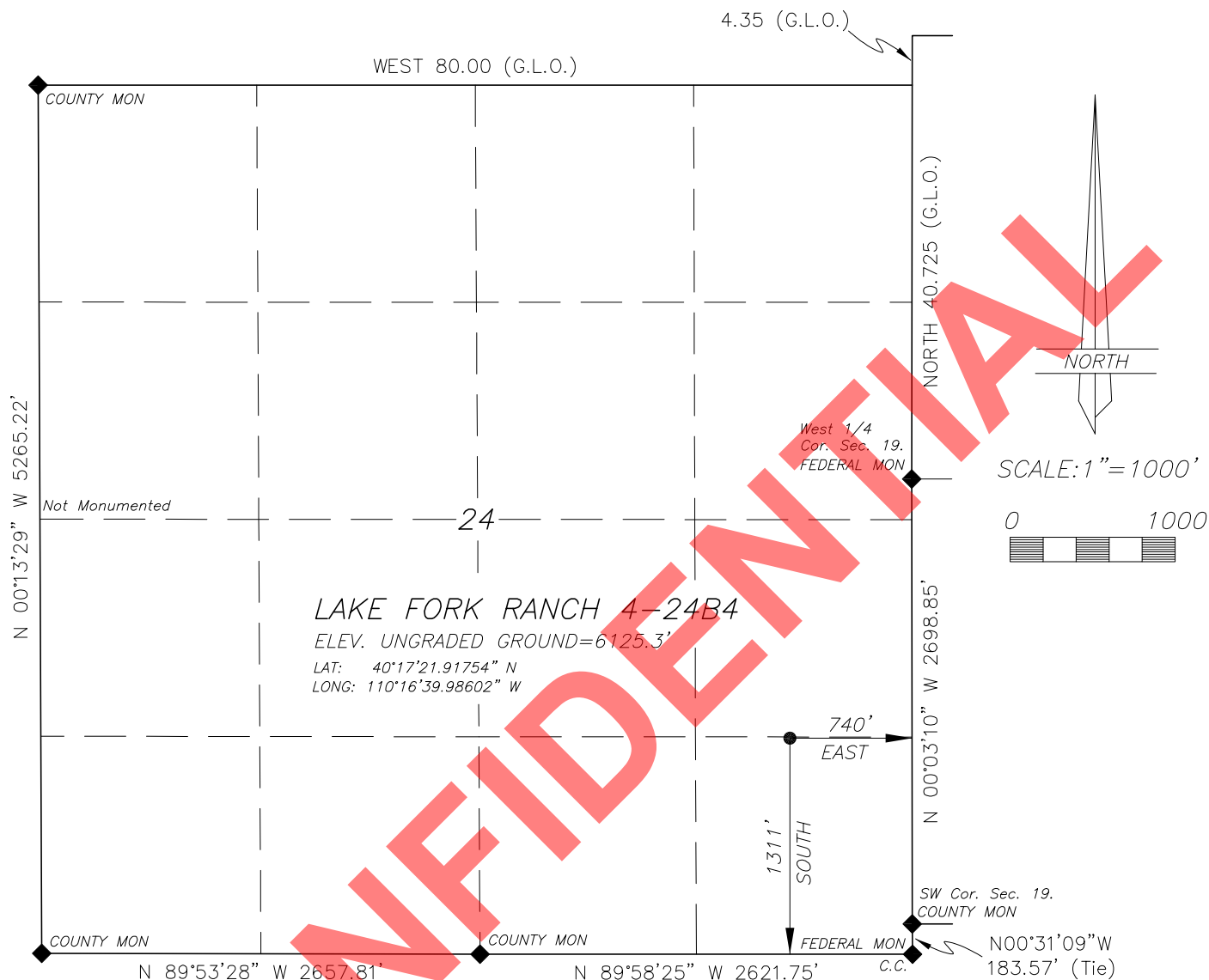
10000-15000-20000 psi System



EL PASO E & P COMPANY, L.P.

WELL LOCATION

LAKE FORK RANCH 4-24B4

LOCATED IN THE SE $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF
SECTION 24, T2S, R4W, U.S.B.&M.
DUCHESNE COUNTY, UTAH**LEGEND AND NOTES**

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

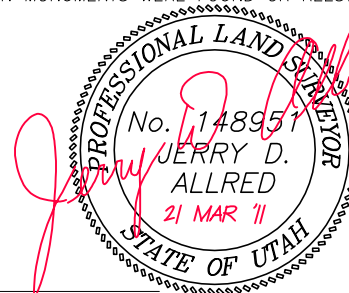
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°21'33.56926"N AND LONG. 110°16'31.53164"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

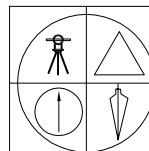
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

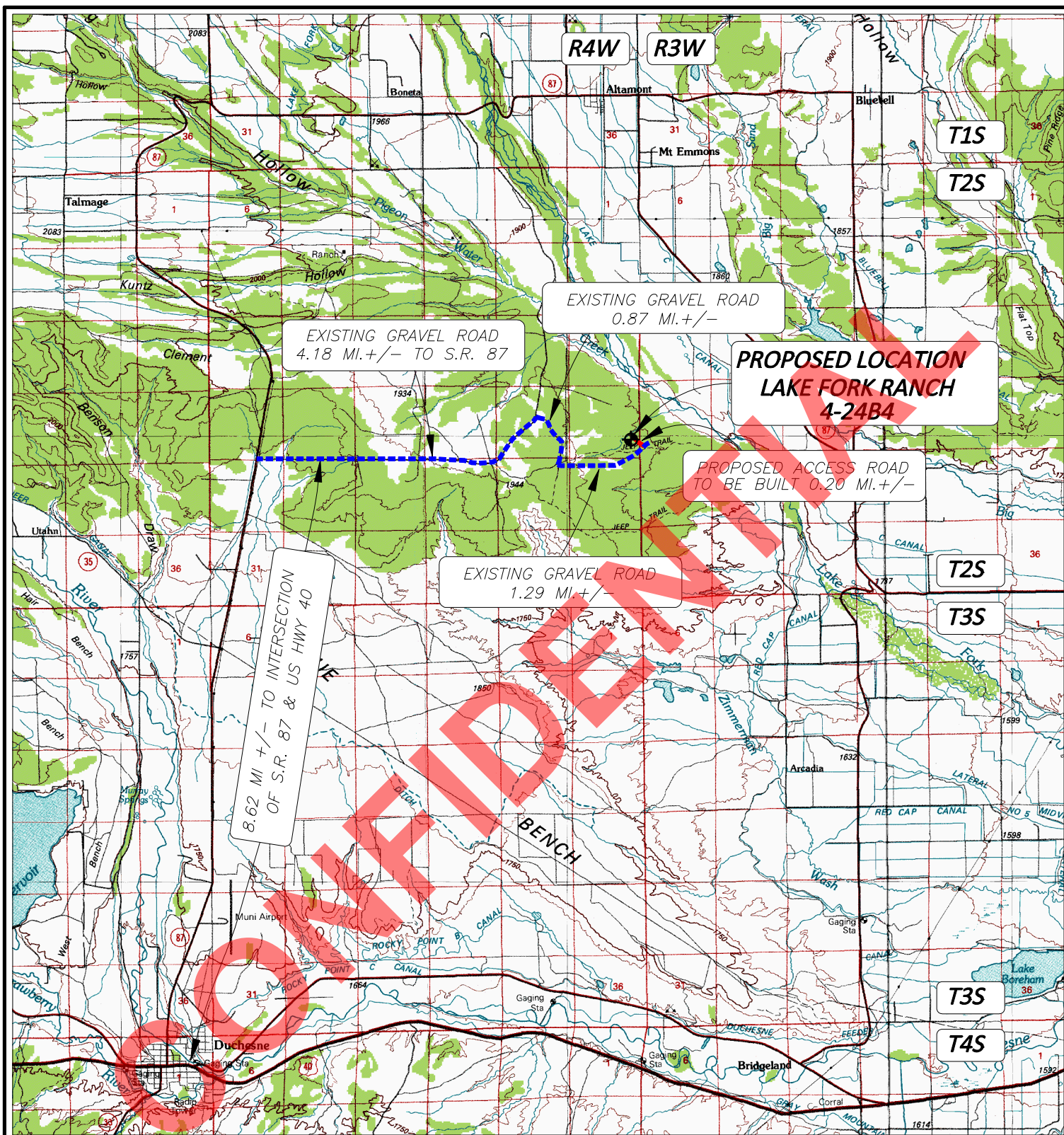


JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

21 MAR 2011 01-128-226

RECEIVED: May 02, 2011



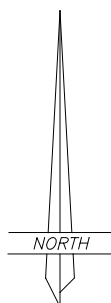
LEGEND:

PROPOSED WELL LOCATION

01-128-226

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESTER, UTAH 84021
(435) 738-5352



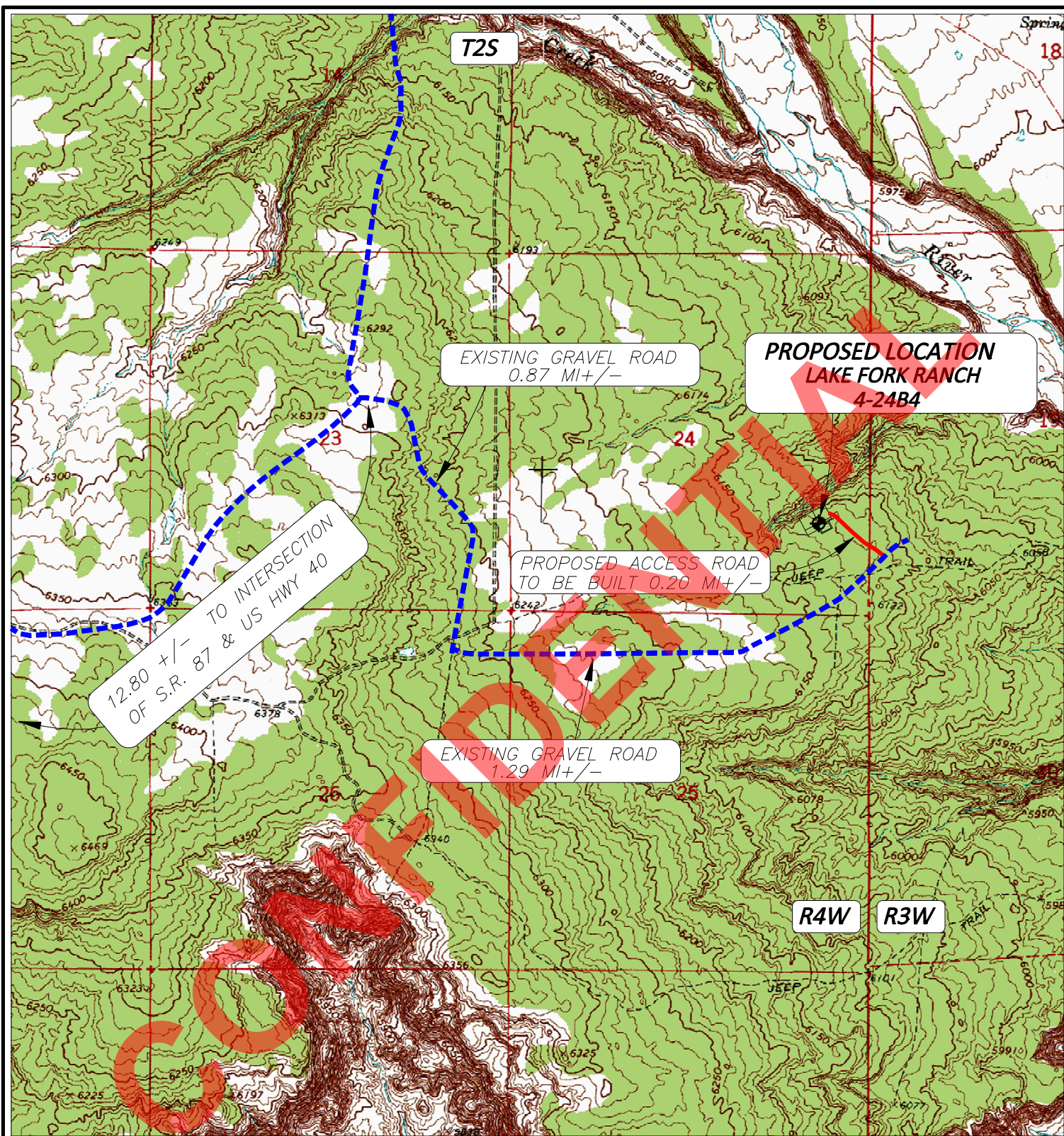
EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1311' FSL 740' FEL

TOPOGRAPHIC MAP "A"

SCALE: 1"=10,000'
17 MAR 2011

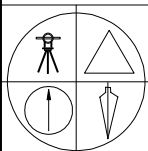
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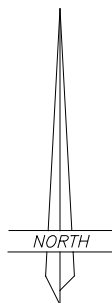
- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD

01-128-226



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975
DUCHESTER, UTAH 84021
(435) 738-5352



EL PASO E & P COMPANY, L.P.

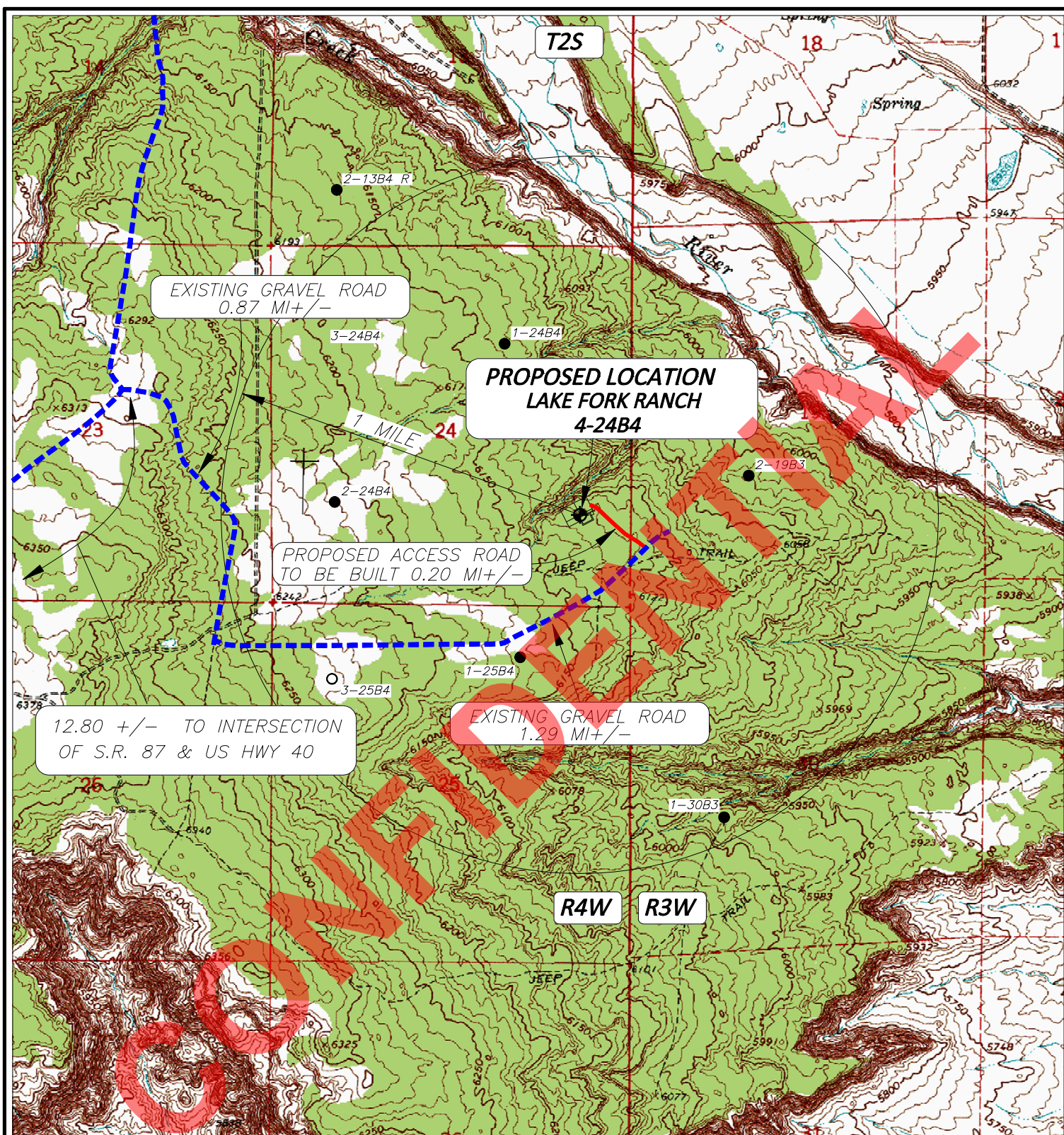
LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.

1311' FSL 740' FEL

TOPOGRAPHIC MAP "B"

SCALE: 1"=2000'
17 MAR 2011

RECEIVED: May 02, 2011



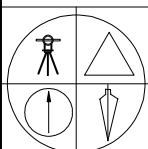
LEGEND:

⊕ PROPOSED WELL LOCATION

2-25C6
● ○

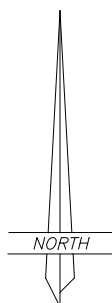
OTHER WELLS AS LOCATED FROM
SUPPLIED MAP

01-128-226



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975
DUCHESTER, UTAH 84021
(435) 738-5352



EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 4-24B4
SECTION 24, T2S, R4W, U.S.B.&M.

1311' FSL 740' FEL

TOPOGRAPHIC MAP "C"

SCALE: 1"=2000'
17 MAR 2011

RECEIVED: May 02, 2011

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

Catherine L. Hammock personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Catherine L. Hammock. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Denver, Colorado 80202 ("El Paso").
2. El Paso is the operator of the proposed Lake Fork Ranch 4-24B4 well (the "Well") to be located in the E/2 of the SE/4 of Section 24, Township 2 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Lake Fork Ranch, Inc., whose address is HC 65, Box 510048, Mountain Home, UT 84051-9801 (the "Surface Owner").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated April 7, 2011 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the Well.
4. El Paso and the Surface Owner have also entered into a Right-of-Way Agreement dated April 7, 2011 for an access road, powerline and pipeline corridor across the E/2 of the SE/4 of Section 24, Township 2 South, Range 4 West, and Lot 4 (being the SW/4 of the SW/4) of Section 19, Township 2 South, Range 4 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.



Catherine L. Hammock

ACKNOWLEDGMENT

STATE OF COLORADO §
§
CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 19th day of April, 2011, personally appeared Catherine L. Hammock, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

My Commission Expires:


NOTARY PUBLIC
RANAE L. JOHNSON
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 09/26/2014

EL PASO E&P COMPANY, L.P.

Related Surface Information

1. Current Surface Use:

- Livestock Grazing and Oil and Gas Production.

2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .20 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. Location Of Existing Wells:

- Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. Location And Type Of Drilling Water Supply:

- Drilling water: 43-8362 and Upper Country Water

5. Existing/Proposed Facilities For Productive Well:

- There are no existing facilities that will be utilized for this well.
- A pipeline corridor .20 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. Construction Materials:

- Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. Methods For Handling Waste Disposal:

- The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- Sewage will be handled in Portable Toilets.
- Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
- Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. Ancillary Facilities:

- There will be no ancillary facilities associated with this project.

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
 2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Lake Fork Ranch, Inc.

HC 65, Box 510048

Mountain Home, Utah 84051-9801

Phone: 435-454-3546 home

435-823-7810 cell

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

• **Operator and Contact Persons:**

Construction and Reclamation:

El Paso E & P Company, L.P.

Wayne Garner

PO Box 410

Altamont, Utah 84001

435-454-3394 – Office

435-823-1490 – Cell

Regarding This APD

El Paso E & P Company, L.P.

Maria Gomez

1001 Louisiana

Houston, Texas 77002

713.420.5038 – Office

832-683-0361 – Cell

Drilling

El Paso E & P Company, L.P.

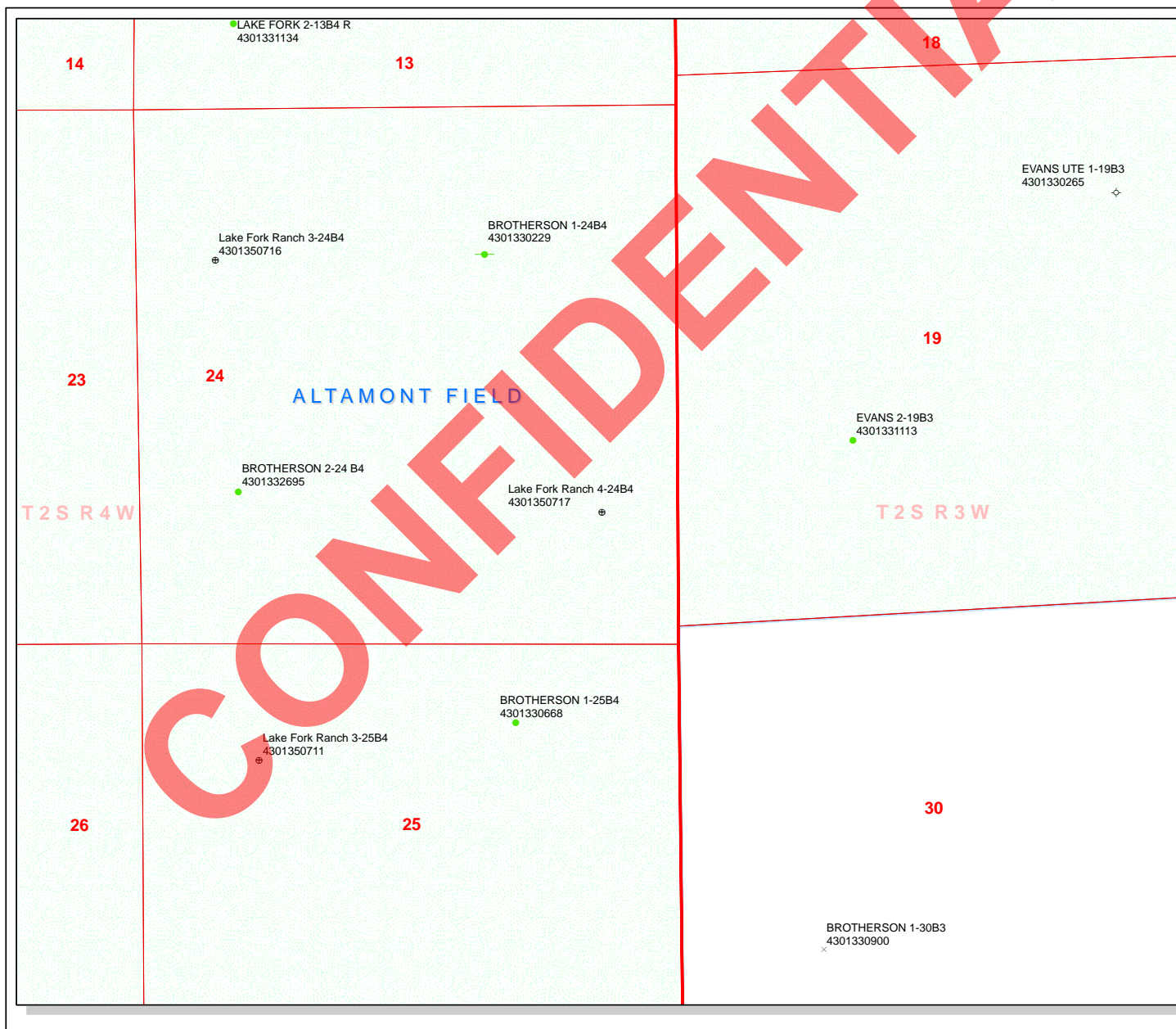
Joe Cawthorn – Drilling Engineer

1001 Louisiana

Houston, Texas 77002

713.420.5929 – Office

832.465.2882 - Cell



API Number: 4301350717

Well Name: Lake Fork Ranch 4-24B4

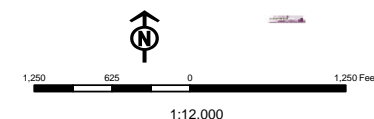
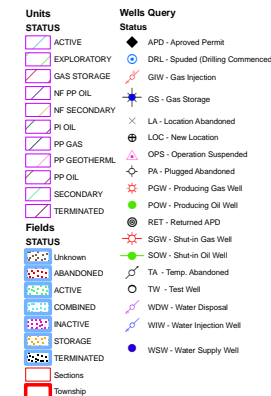
Township T0.2 . Range R0.4 . Section 24

Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared:

Map Produced by Diana Mason



BOPE REVIEW

EL PASO E&P COMPANY, LP Lake Fork Ranch 4-24B4 43013507170000

Well Name	EL PASO E&P COMPANY, LP Lake Fork Ranch 4-24B4 43013			
String	COND	SURF	I1	L1
Casing Size(in)	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	4500	10542	13500
Previous Shoe Setting Depth (TVD)	0	600	4500	10542
Max Mud Weight (ppg)	8.9	10.0	13.0	13.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	3950	11220	12410
Operators Max Anticipated Pressure (psi)	9126			13.0

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	278	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	206	YES rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	146	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	146	NO OK
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2340	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1800	NO rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1350	NO OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1482	NO OK
Required Casing/BOPE Test Pressure=		2765	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	7126	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5861	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4807	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5797	NO Reasonable
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3950	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	9126	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	7506	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	6156	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8475	YES OK
Required Casing/BOPE Test Pressure=		8687	psi

*Max Pressure Allowed @ Previous Casing Shoe=

10542

psi *Assumes 1psi/ft frac gradient

CONFIDENTIAL

Production Liner
13500. MD

Well name:	43013507170000 Lake Fork Ranch 4-24B4	
Operator:	EL PASO E&P COMPANY, LP	
String type:	Conductor	Project ID: 43-013-50717
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 259 ft

Burst

Max anticipated surface pressure: 205 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 277 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 521 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7444
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	277	1130	4.074	277	2730	9.84	32.7	514	15.72 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 17, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013507170000 Lake Fork Ranch 4-24B4	
Operator:	EL PASO E&P COMPANY, LP	Project ID:
String type:	Surface	43-013-50717
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 137 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 426 ft

Burst

Max anticipated surface pressure: 3,157 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,147 psi

Annular backup: 1.00 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,904 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,542 ft
Next mud weight: 13.000 ppg
Next setting BHP: 5,476 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,500 ft
Injection pressure: 4,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4500	9.625	40.00	K-55	LT&C	4500	4500	8.75	47639

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2081	2570	1.235	3913	3950	1.01	180	561	3.12 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 17, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4500 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013507170000 Lake Fork Ranch 4-24B4	
Operator:	EL PASO E&P COMPANY, LP	
String type:	Intermediate	Project ID: 43-013-50717
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 13.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 222 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 6,437 ft

Burst

Max anticipated surface pressure: 6,147 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,466 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 8,468 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 13,500 ft
Next mud weight: 13.000 ppg
Next setting BHP: 9,117 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,542 ft
Injection pressure: 10,542 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10542	7	29.00	P-110	LT&C	10542	10542	6.059	119047

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7119	8530	1.198	8466	11220	1.33	305.7	797	2.61 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 17, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10542 ft, a mud weight of 13 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013507170000 Lake Fork Ranch 4-24B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50717
Location:	DUCESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 13.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 263 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 11,198 ft

Burst

Max anticipated surface pressure: 6,147 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 9,117 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 12,886 ft

Liner top: 10,342 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3200	4.5	13.50	P-110	LT&C	13500	13500	3.795	17931
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	9117	10680	1.171	9117	12410	1.36	43.2	338	7.82 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 17, 2011
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 13500 ft, a mud weight of 13 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION**Utah Division of Oil, Gas and Mining**

Operator EL PASO E&P COMPANY, LP
Well Name Lake Fork Ranch 4-24B4
API Number 43013507170000 **APD No** 3693 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SESE **Sec** 24 **Tw** 2.0S **Rng** 4.0W 1311 FSL 740 FEL
GPS Coord (UTM) 561441 4459930 **Surface Owner** Lake Fork Ranch, Inc.

Participants

David Allred (El Paso Permitting); Ryan Allred Allred & Associates); Dennis Ingram (DOGM)

Regional/Local Setting & Topography

Wellsite is located northeast of Duchesne Utah along the northeastern portion of Blue Bench in pinion/juniper habitat that slopes north and east, and accessed by driving north out of Duchesne along Highway 87 for 8.62 miles, then east along Caravan Lane for another 4.81 miles, then exit east on an existing gravel road for 0.87 miles, then northwest another 0.20 miles of new access road into wellsite. Immediately north of this pad a northeast running canyon drains the surrounding bench lands for nearly a mile into the Lake Fork River bottom. Less than a quarter mile east of this site the elevation starts dropping off more sharply and also drains the surrounding area in the Lake Fork Drainage system. The elevation stays relatively flat south of this site for approximately half a mile, then begins drop off both east and south into another eastern draining canyon. West of location the elevation climbs slowly and the surface lands consist of open habitat utilized for grazing, most of which have been chained or burnt to produce feed for livestock.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.2	Width 282 Length 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion/Juniper habitat, cedar trees present, sagebrush, grass and Prickly Pear cactus, area has been railed in places and burned to promote rangeland for cattle grazing; elk and mule deer winter range, potential mountain lion, coyote, bobcat, rabbit and other smaller mammals and bird life native to region.

Soil Type and Characteristics

Reddish tan sandy loam with clays present and underlying cobbles with an adjacent canyon

Erosion Issues N

Sedimentation Issues Y

Could have sediment issues below corner number 2, as the location overlaps edge of draw or canyon

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? Y

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	TDS>5000 and	10
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	20

1 Sensitivity Level

Characteristics / Requirements

Reserve pit proposed along southwest side of location in 0.7 feet of fill but on the opposite side of the location away from canyon measuring 110' wide by 150' long by 12' deep with prevailing winds from the west carrying any gas away from wellbore.

Closed Loop Mud Required? Liner Required? Y Liner Thickness 20 Pit Underlayment Required?

Other Observations / Comments

Landowner not present, agreement in place with El Paso, landowner/operator made prior visit to location, location surface slopes to the south, no known surface water in immediate area, surface has been burned and/or chained to promote grazing for cattle, a northeasterly canyon heads up just west of wellsite and drains northeast of site, corner number overlaps that drainage and will have 12.1 feet of fill, should not be an issue but sediment control may need addressed to prevent soils from out washing with storm or run-off.

Dennis Ingram
Evaluator

5/19/2011
Date / Time

Application for Permit to Drill Statement of Basis

8/17/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3693	43013507170000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	Lake Fork Ranch, Inc.	
Well Name	Lake Fork Ranch 4-24B4		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	SESE 24 2S 4W U 1311 FSL 740 FEL GPS Coord (UTM) 561450E 4459923N				

Geologic Statement of Basis

El Paso proposes to set 1,000 feet of conductor and 4,500 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 3,200 feet. A search of Division of Water Rights records indicates that there are 3 water wells within a 10,000 foot radius of the center of Section 24. All wells are located over 1 mile from the proposed location. The depth of one well is not recorded. The other two wells are 162 and 550 feet in depth and are used for irrigation, stock watering, domestic and oilfield purposes. The proposed casing and cement program should adequately protect ground water in this area.

Brad Hill
APD Evaluator

6/7/2011
Date / Time

Surface Statement of Basis

Brent Brotherson, who owns the Lake Fork Ranch, has been given as the landowner of record on this property. Mr. Brotherson was therefore spoken to on the telephone twice regarding the scheduling on these presites, and explained that he had visited each of the these sites and given input regarding their surface use to El Paso and has entered into a landowner agreement with said operator. El Paso shall therefore comply with that landowner agreement along with the construction cut and fill sheets provided to the Division with the Application to Drill unless given a variance by authorized personnel.

This location was staked as far north as possible so the operator will have a better chance of draining the reservoir in this quarter section. Corner number 2 has twelve feet of fill that runs out into the upper ledge of a drainage that is found immediately north of the wellsite. The operator needs to address any erosion issues that may result from this corner and cause sediment to outwash further into the canyon. The reserve pit corner B shows 0.7 feet of fill, and corner number C isn't much better with 1.1 feet of cut. The reserve pit spoils shall be utilized as a secondary berm or containment along the northeastern portion of this pit to assure all fluids remain in the pit and don't escape into the adjacent canyon. The operator also needs to adhere to their permit stipulations stating they plan to utilize a 20 mil, synthetic liner prevent seepage of the drilling fluids. If blasting is required to construct the pit a felt liner is also mandated to protect that pit liner. There weren't any diversions noted along the surface area that needed attention.

Dennis Ingram
Onsite Evaluator

5/19/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: August 17, 2011

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/2/2011

API NO. ASSIGNED: 43013507170000

WELL NAME: Lake Fork Ranch 4-24B4

OPERATOR: EL PASO E&P COMPANY, LP (N3065)

PHONE NUMBER: 713 420-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: SESE 24 020S 040W

Permit Tech Review: ☒

SURFACE: 1311 FSL 0740 FEL

Engineering Review: ☒

BOTTOM: 1311 FSL 0740 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.28944

LONGITUDE: -110.27707

UTM SURF EASTINGS: 561450.00

NORTHINGS: 4459923.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

LOCATION AND SITING:

☒ PLAT☐ R649-2-3.☒ Bond: STATE - 400JU0708

Unit:

☐ Potash☐ R649-3-2. General☐ Oil Shale 190-5☐ Oil Shale 190-3☐ R649-3-3. Exception☐ Oil Shale 190-13☒ Drilling Unit☒ Water Permit: 43-8362

Board Cause No: Cause 139-84

☐ RDCC Review:

Effective Date: 12/31/2008

☒ Fee Surface Agreement

Siting: 660' Fr Drl U Bdry & 1320' Fr Other Wells

☐ Intent to Commingle☐ R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmadonald
12 - Cement Volume (3) - ddoucet

RECEIVED: August 17, 2011



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Lake Fork Ranch 4-24B4

API Well Number: 43013507170000

Lease Number: Fee

Surface Owner: FEE (PRIVATE)

Approval Date: 8/17/2011

Issued to:

EL PASO E&P COMPANY, LP, 1001 Louisiana St., Houston, TX 77002

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" Intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4300' MD minimum as indicated in the submitted drilling plan.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013507170000
PHONE NUMBER: 713 420-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

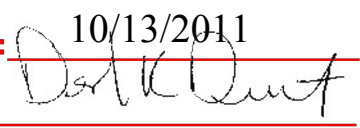
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/17/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 El Paso plans to set conductor at 1000' instead of 600' and surface casing @ 5500' instead of 4500'.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10/13/2011

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 10/13/2011	

Please Review Attached Conditions of Approval

RECEIVED Oct. 13, 2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013507170000

Both strings should be cemented from setting depth back to surface as conditioned on APD.

Well name:	43013507170000 Lake Fork Ranch 4-24B4	
Operator:	EL PASO E&P COMPANY, LP	
String type:	Surface	Project ID: 43-013-50717
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Internal fluid density: 1.000 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 151 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: 1,426 ft

Burst

Max anticipated surface pressure: 3,157 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,367 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 4,813 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,542 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,476 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,500 ft
Injection pressure: 5,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	5500	9.625	40.00	K-55	LT&C	5500	5500	8.75	58225

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2114	2570	1.216	3701	3950	1.07	220	561	2.55 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 13, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5500 ft, a mud weight of 8.4 ppg. An internal gradient of .052 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED Oct. 13, 2011

Well name:	43013507170000 Lake Fork Ranch 4-24B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50717
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: 659 ft

Burst

Max anticipated surface pressure: 316 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 436 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 876 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12408
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	436	1130	2.590	436	2730	6.26	54.5	514	9.43 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 13, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED Oct. 13, 2011

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company EL PASO E&P COMPANY, LP

Well Name: LAKE FORK RANCH 4-24B4

Api No: 43-013-50717 Lease Type FEE

Section 24 Township 02S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN DRILLING RIG # BUCKET

SPUDDED:

Date 11/14/2011

Time

How DRY

**Drilling will
Commence:**

Reported by WAYNE GARNER

Telephone # (435) 823-1490 CELL

Date 11/15/2011 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
Address: 1001 Louisiana, Rm 2730D
city Houston
state TX zip 77002 Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350715	Lake Fork Ranch 4-15B4		SESE	15	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18314	11/13/2011		11/30/11		
Comments: <u>GR-WS</u>							

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350717	Lake Fork Ranch 4-24B4		SESE	24	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18315	11/14/2011		11/30/11		
Comments: <u>GR-WS</u>							

CONFIDENTIAL

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments: 							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principle Regulatory Analyst

11/28/2011

Title

Date

RECEIVED

NOV 28 2011

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507170000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/9/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Suspended Operations.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 13, 2012

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 4/9/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507170000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/2/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 09, 2012

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 5/2/2012

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 4-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 4-24B4
Rig Name/No.	PRECISION DRILLING/406	Event	DRILLING LAND
Start Date	4/13/2011	End Date	
Spud Date	4/16/2012	UWI	LAKE FORK RANCH 4-24B4
Active Datum	KB @6,142.3ft (above Mean Sea Level)		
Afe No./Description	152535/43967 / LAKE FORK RANCH 4-24B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
12/10/2011	17:30 6:00	12.50	MIRU	01		P	40.0	MOVE IN AND RIG UP
12/11/2011	6:00 17:30	11.50	DPDCOND	07		P	0.0	DRILLING FROM 40' TO 540'
	17:30 5:00	11.50	DPDCOND	07		P	540.0	DRILLING FROM 540' TO 1030' TD
	5:00 6:00	1.00	DPDCOND	15		P	1,030.0	CIRCULATE
12/12/2011	6:00 11:00	5.00	DPDCOND	13		P	1,030.0	TRIP OUT OF HOLE TO RUN 13-3/8" CASING
	11:00 22:00	11.00	CASCOND	24		P	1,030.0	RIG UP AND RUN 13-3/8" CASING. RAN FLOAT SHOE, 1 JOINT OF CASING, FLOAT COLLAR, AND 22 JOINTS OF 13-3/8" 54.50# J-55 LTC CASING. TOTAL LENGTH 1001.61.
	22:00 2:00	4.00	CASCOND	25		P	1,030.0	CEMENT CASING WITH 1278 SKS OF 15.8 PPG. PREMIUM CEMENT W/ 2% CACL AND 1/4# / SK. FLOCELE. BUMPED PLUG 350 / 850. FLOATS HELD. CEMENT FELL BACK.
	2:00 4:00	2.00	CASCOND	25		P	1,030.0	WOC
	4:00 6:00	2.00	CASCOND	25		P	1,030.0	TOP JOB. 150 SKS OF PREMIUM CEMENT W/ 4% CACL, 1/4# / SK. FLOCELE. HOLE STAYED FULL. RIG DOWN.
4/13/2012	6:00 6:00	24.00	MIRU	01		P	1,030.0	RIG UP. 75% MOVED. 5% RIGGED UP
4/14/2012	6:00 6:00	24.00	MIRU	01		P	1,030.0	MOVE IN, RIG UP. 100% MOVED, 75% RIGGED UP
4/15/2012	6:00 18:00	12.00	MIRU	01		P	1,030.0	RIGGING UP
	18:00 21:30	3.50	CASCOND	27		P	1,030.0	WELD 13-5/8" X 13-3/8" 3K WELLHEAD. PRESSURE TEST 800 PSI / 10 MINUTES. OK
	21:30 4:00	6.50	MIRU	01		P	1,030.0	RIGGING UP
	4:00 6:00	2.00	CASCOND	28		P	1,030.0	NIPPLE UP DIVERTER STACK
4/16/2012	6:00 15:00	9.00	CASCOND	28		P	1,030.0	NIPPLE UP DIVERTER STACK
	15:00 23:00	8.00	CASCOND	19		P	1,030.0	PRESSURE TEST DIVERTER 250 LOW / 2500 HIGH. BOTH TESTS 10 MINUTES EACH. PRESSURE TEST MANIFOLD 250 LOW / 10,000 HIGH 10 MINUTES EACH TEST.
	23:00 4:00	5.00	DRLSURF	42		P	1,030.0	RIG UP CHOKE AND FLARE LINES, PUT BHA ON RACKS, STRAP AND CALIPER
	4:00 6:00	2.00	DRLSURF	14		P	1,030.0	PICK UP BHA
4/17/2012	6:00 9:30	3.50	DRLSURF	14		P	1,019.0	PICK UP BHA
	9:30 11:00	1.50	DRLSURF	17		P	1,019.0	SLIP AND CUT DRILLING LINE
	11:00 11:30	0.50	DRLSURF	12		P	1,019.0	RIG SERVICE
	11:30 13:00	1.50	DRLSURF	14		P	1,019.0	PICK UP 4-1/2" DRILL PIPE
	13:00 15:30	2.50	DRLSURF	72		P	1,019.0	DRILLING CEMENT, FLOAT COLLAR AND SHOE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
4/18/2012	15:30 17:00	1.50	DRLSURF	33		P	1,019.0	CIRCULATE BOTTOMS UP. PERFORM FIT. 185 ADDED SURFACE PRESSURE WITH 9.0 PPG MUD, EMW 12.5 PPG.
	17:00 6:00	13.00	DRLSURF	07		P	1,029.0	DRILLING FROM 1029' TO 2150'
	6:00 9:30	3.50	DRLSURF	07		P	2,150.0	DRILLED 2,150' TO 2,449'.
	9:30 10:00	0.50	DRLSURF	11		P	2,449.0	WIRELINE SURVEY 2,378' = 0.35
	10:00 13:00	3.00	DRLSURF	07		P	2,449.0	DRILLED 2,449' TO 2,728'.
	13:00 13:30	0.50	DRLSURF	12		P	2,728.0	RIG SERVICE
	13:30 16:00	2.50	DRLSURF	07		P	2,728.0	DRILLED 2,728' TO 2,914'.
	16:00 16:45	0.75	DRLSURF	11		P	2,914.0	WIRELINE SURVEY 2,842' = 0.9
	16:45 2:00	9.25	DRLSURF	07		P	2,914.0	DRILLED 2,914' TO 3,474'.
	2:00 2:45	0.75	DRLSURF	11		P	3,474.0	WIRELINE SURVEY 3,474' = 1.7 DEGREES.
4/19/2012	2:45 6:00	3.25	DRLSURF	07		P	3,474.0	DRILLED 3,474 TO 3,640'.
	6:00 13:30	7.50	DRLSURF	07		P	3,640.0	DRILLED 3,640 TO 3,940'.
	13:30 14:00	0.50	DRLSURF	12		P	3,940.0	RIG SERVICE.
	14:00 2:30	12.50	DRLSURF	07		P	3,940.0	DRILLED 3,940 TO 4,407'.
	2:30 3:30	1.00	DRLSURF	11		P	4,407.0	SL SURVEY AT 4,324' = 1.26 DEGREES.
4/20/2012	3:30 6:00	2.50	DRLSURF	07		P	4,407.0	DRILLED 4,407 TO 4,497'.
	6:00 11:00	5.00	DRLSURF	07		P	4,497.0	DRILLED 4,497 - 4,680'.
	11:00 11:30	0.50	DRLSURF	12		P	4,680.0	SERVICED RIG.
	11:30 18:30	7.00	DRLSURF	07		P	4,680.0	DRILLED 4,680 - 4,965'.
	18:30 19:30	1.00	DRLSURF	11		P	4,965.0	SL SURVERY AT 4,950' = 2.07 DEGREES.
	19:30 21:00	1.50	DRLSURF	07		P	4,965.0	DRILLED 4,965 - 5027'.
	21:00 21:30	0.50	DRLSURF	12		P	5,027.0	SERVICED TOP DRIVE.
	21:30 23:00	1.50	DRLSURF	43		N	5,027.0	REPAIRED TOP DRIVE.
	23:00 3:30	4.50	DRLSURF	07		P	5,027.0	DRILLED 5,027 - 5,191'.
	3:30 6:00	2.50	DRLSURF	43		N	5,191.0	REPAIRED SOLENOID ON TOP OF TDU DRIVE MOTOR.
4/21/2012	6:00 6:30	0.50	DRLSURF	43		N	5,191.0	REPAIRED HYDRAULIC LEAK ON TDU OIL PRESSURE SWITCH.
	6:30 10:00	3.50	DRLSURF	08		P	5,191.0	DRILLED 5,191 - 5,259'. LOW ROP.
	10:00 11:00	1.00	DRLSURF	07		P	5,259.0	C & C MUD, CIRC HOLE CLEAN.
	11:00 11:30	0.50	DRLSURF	43		N	5,259.0	TDU AUX PUMP TRIPPED OFF & REPAIRED ANOTHER HYDRAULIC LEAK.
	11:30 12:00	0.50	DRLSURF	47		N	5,259.0	RIG POWER BLACKED-OUT. RESTARTED & RESET BREAKERS.
	12:00 13:00	1.00	DRLSURF	13		P	5,259.0	BACK-REAMED OUT 4 STANDS. STUCK BIT HALFWAY OUT BACK-REAMING FIFTH STAND. BIT DEPTH AT 4,919'. REMAINING DRILLSTRING & MUD MOTOR ROTATES FREELY.
	13:00 21:00	8.00	DRLSURF	56		N	5,259.0	WORKED DRILLSTRING. MIXED & SPOTTED 30 BBLs DIESEL / 55 GALS EZ-SPOT PILL, LEFT 15 BBLs IN & 15 BBLs OUTSIDE DRILLSTRING TO SOAK BIT LOOSE. BEGAN LOSING RETURNS WHILE SPOTTING FLUID. PUMPED PILL 1 BPH. WORKED DS.
	21:00 23:00	2.00	DRLSURF	56		N	5,259.0	PUMU SURFACE JAR. JARRED DOWN UNTIL BIT FREE.
	23:00 1:00	2.00	DRLSURF	15		N	5,259.0	RECIPROCATED & ROTATED. PUMPED SLOWLY, ATTEMPTED TO ESTABLISH RETURNS.
	1:00 2:00	1.00	DRLSURF	51		N	5,259.0	LD SURFACE JAR. REAMED DOWN 1 STAND, ESTABLISHED RETURNS.
4/22/2012	2:00 6:00	4.00	DRLSURF	51		N	5,259.0	WASH/REAMED TIGHT HOLE.
	6:00 2:00	20.00	DRLSURF	51		N	5,259.0	INCREASED YIELD POINT TO REMOVE SMALL RUBBLE. WASH/REAMED TIGHT HOLE. FINISHED TOO H FOR BIT. CLAY BALLED-UP BETWEEN MM & BIT.
	2:00 6:00	4.00	DRLSURF	13		P	5,259.0	TIH WITH BIT # 2 & FRESH MUD MOTOR.
4/23/2012	6:00 13:00	7.00	DRLSURF	13		N	5,259.0	FINISHED TIH WITH BIT # 2 & FRESH MUD MOTOR. REAMED NUMEROUS TIGHT SPOTS. PEA-SIZED RUBBLE OVER SHAKERS.
	13:00 21:00	8.00	DRLSURF	07		P	5,259.0	DRILLED 5,259 - 5,502'.
	21:00 21:30	0.50	DRLSURF	15		P	5,502.0	CIRC HOLE CLEAN.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/24/2012	21:30 22:30	1.00	DRLSURF	16		P	5,502.0	BACK-REAMED 5502' - 5395'.
	22:30 1:30	3.00	DRLSURF	13		P	5,502.0	T.O.O.H. 5395' - TO CASING SHOE. HOLE SLICK.
	1:30 2:00	0.50	DRLSURF	12		P	5,502.0	SERVICE RIG. CHECK FLOW.
	2:00 5:00	3.00	DRLSURF	13		P	5,502.0	TRIP IN HOLE. HOLE SLICK.
	5:00 6:00	1.00	DRLSURF	15		P	5,502.0	C & C MUD. RU VAUGHN'S ELU TRUCK & GYRO.
	6:00 9:00	3.00	DRLSURF	60		N	5,502.0	VAUGHN'S GYRO ELU TRUCK REFUSED TO START. C & C MUD WHILE WORKING ON TRUCK.
	9:00 11:30	2.50	DRLSURF	11		P	5,502.0	PERFORMED GYRO SURVEY.
	11:30 12:00	0.50	DRLSURF	15		P		C & C MUD.
	12:00 17:00	5.00	DRLSURF	13		P	5,502.0	PJSM. BACK-REAMED 5 STANDS, THEN TOO H WITH BIT 2.
	17:00 20:00	3.00	DRLSURF	14		P	5,502.0	PJSM. LD DRILL COLLARS, SS & MM.
4/25/2012	20:00 20:30	0.50	CASSURF	24		P	5,502.0	CLEANED DRILL FLOOR. SERVICED RIG.
	20:30 23:00	2.50	CASSURF	24		P	5,502.0	PJSM. RU FRANK'S WESTATES' CASING TOOLS & FILL-UP TOOL.
	23:00 6:00	7.00	CASSURF	24		P	5,502.0	PJSM. PUMU 9 5/8", 40#, N-80, LTC FLOAT EQUIPMENT. STAGED-IN-HOLE WITH 9 5/8", 40#, N-80, LTC SURFACE CASING. CBU AT 1,000' INTERVALS.
	6:00 13:00	7.00	CASSURF	24		P	5,502.0	PJSM. FINISHED STAGE-IN-HOLE WITH 9 5/8", 40#, N-80, LTC SURFACE CASING. CBU AT 1,000' INTERVALS. RAN 138 TOTAL JOINTS & UTILIZED 30 BOWSPRING CENTRALIZERS.
	13:00 15:30	2.50	CASSURF	15		P	5,502.0	BROKE CIRCULATION. RD FILL-UP TOOL. RU HALLIBURTON'S CEMENTING HEAD. PJSM WHILE C & C MUD.
	15:30 20:00	4.50	CASSURF	25		P	5,502.0	PJSM. TESTED P & L TO 5,200 PSI. PUMPED 100 BBLS FW SPACER. M & P 490 BBLS/870 SKS LEAD CEMENT AT 11.0 PPG & 3.16 YIELD. TAILED WITH 40 BBLS/180 SKS AT 14.2 PPG & 1.33 YIELD. RELEASED PLUG, DISPLACED WITH 394 BBLS OF 9.6 PPG WBM PLUS 20 BBLS FW. LOST RETURNS NEAR END OF SPACER RETURNS, RECOVERED 90 BBLS OF SPACER. BUMPED WITH 1,030 PSI AT 1928 HRS 04/24/2012. BLEED BACK 1.75 BBLS, FLOATS HELD.
	20:00 4:00	8.00	CASSURF	25		P	5,502.0	PJSM. RAN 1" PIPE TO CEMENT. PUMPED 10 BBLS FW SPACER. TOPPED-OUT WITH 40 BBLS/200 SKS PREMIUM PLUS 3% CACL2 AT 1.15 YIELD & 15.8 PPG. GOOD CEMENT RETURNS TO SURFACE. RD HALLIBURTON.
	4:00 6:00	2.00	CASSURF	29		P	5,502.0	ND 13 5/8" 5M BOPE.
	6:00 11:00	5.00	CASSURF	29		P	5,502.0	ND ANNULAR BOPE, LIFTED SAME. ROUGH CUT 9 5/8" CASING, LD LANDING JOINT. LD & MOVED 13 5/8" 5M ANNULAR BOPE. REPLACING 6" LINERS & SWABS WITH 5".
	11:00 15:00	4.00	CASSURF	27		P	5,502.0	CUT OFF 13 3/8" SOW X 13 5/8" 3M WELLHEAD. WELDED ON 11" 5M MULTI-BOWL WELLHEAD & TESTED TO 2,000 PSI. REPLACING 6" LINERS & SWABS.
4/26/2012	15:00 6:00	15.00	CASSURF	28		P	5,502.0	NU & TORQUE 11" 10M BOPE. REPLACING 6" LINERS & SWABS.
	6:00 15:00	9.00	CASSURF	30		P	5,502.0	PJSM. TESTED CHOKE LINE, INNER & OUTER CHOKE LINE VALVES TO 300 PSI LOW & 5,000 PSI HIGH. PRESSURE TESTED UPPER & LOWER PIPE RAMS, BOTH INNER, OUTER KILL LINE VALVES, MANUAL, BLIND RAMS, CHOKE VALVE & HYDRAULIC VALVES ON TOP DRIVE TO 300 PSI LOW & 5000 PSI HIGH FOR 10 MIN. EACH. TESTED ANNULAR TO 300 PSI LOW AND 2,500 PSI HIGH FOR 10 MINUTES. TESTED CASING TO 2,000 PSI FOR 30 MIN.
	15:00 19:30	4.50	CASSURF	28		P	5,502.0	NU ROTATING HEAD & FLOW LINE.
4/27/2012	19:30 20:00	0.50	CASSURF	12		P	5,502.0	SERVICED RIG & TDU.
	20:00 22:00	2.00	CASSURF	14		P	5,502.0	PJSM. PUMU RYAN'S 1.5 MM & MWD STEERABLE ASSY.
	22:00 0:30	2.50	CASSURF	14		P	5,502.0	PICK UP 16 X 6 1/8" DRILL COLLARS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	0:30 1:30	1.00	CASSURF	13		P	5,502.0	TRIP IN HOLE TO 962'.
	1:30 3:00	1.50	CASSURF	49		N	5,502.0	TROUBLE SHOOT MWD TOOL. REPLACED FLOOR MONITOR.
	3:00 4:00	1.00	CASSURF	13		P	5,502.0	TIH TO 2,447'.
	4:00 5:00	1.00	CASSURF	12		P	5,502.0	CUT 67' OF DRILL LINE.
	5:00 6:00	1.00	CASSURF	13		P	5,502.0	TIH.
4/28/2012	6:00 7:30	1.50	CASSURF	13		P	5,502.0	FINISHED TIH. TAGGED CEMENT AT 5,392'.
	7:30 8:00	0.50	CASSURF	32		P	5,502.0	DRILLED CEMENT 5,392 - 5,398'. MUD MOTOR SEEMED WEAK; MAX DIFF PRESSURE 20 TO 30.
	8:00 8:30	0.50	CASSURF	12		P	5,502.0	TDU POWER SUPPLY CAT 3412 DIESEL ENGINE DIED. SERVICED RIG, ATTEMPTED TO RESTART ENGINE.
	8:30 0:00	15.50	CASSURF	43		N	5,502.0	UNABLE TO RESTART ENGINE. FOUND OIL PUMP INOPERATIVE AND ENGINE CRANKSHAFT ALMOST SEIZED. REMOVED ENGINE.
	0:00 6:00	6.00	CASSURF	43		N	5,502.0	"REBUILT" CAT 3412 DIESEL ENGINE ARRIVED AT MIDNIGHT. INSTALLED ENGINE.
4/29/2012	6:00 10:30	4.50	CASSURF	43		N	5,502.0	FINISHED INSTALLATION OF "REBUILT" CAT 3412 DIESEL ENGINE FOR TOP-DRIVE POWER SUPPLY.
	10:30 11:00	0.50	DRLINT1	12		P	5,502.0	SERVICED RIG & TDU.
	11:00 12:30	1.50	DRLINT1	72		P	5,502.0	DRILLED CEMENT, FLOAT COLLAR, FLOAT SHOE, AND 10' OF NEW HOLE.
	12:30 13:30	1.00	DRLINT1	33		P	5,512.0	C & C MUD. PERFORMED F.I.T. TO 15.4 EMW.
	13:30 6:00	16.50	DRLINT1	08		P	5,512.0	DIRECTIONAL DRILLED 5,502 - 6,200'.
4/30/2012	6:00 12:00	6.00	DRLINT1	08		P	6,200.0	DIRECTIONAL DRILLED 6,200 - 6,554'.
	12:00 12:30	0.50	DRLINT1	12		P	6,554.0	SERVICED RIG & TOP DRIVE.
	12:30 18:30	6.00	DRLINT1	08		P	6,554.0	DIRECTIONAL DRILLED 6,554 - 6,927'.
	18:30 19:00	0.50	DRLINT1	12		P	6,927.0	SERVICED RIG & TOP DRIVE.
	19:00 6:00	11.00	DRLINT1	08		P	6,927.0	DIRECTIONAL DRILLED 6,927 - 7,400'.
5/1/2012	6:00 15:30	9.50	DRLINT1	08		P	7,400.0	DIRECTIONAL DRILLED 7,400 - 7,766'
	15:30 16:00	0.50	DRLINT1	12		P	7,766.0	SERVICED TOP DRIVE & REPLACED GRABBER BOX.
	16:00 2:00	10.00	DRLINT1	08		P	7,766.0	DIRECTIONAL DRILLED 7,766 - 8,231'
	2:00 2:30	0.50	DRLINT1	12		P	8,231.0	SERVICED RIG & TOP DRIVE.
	2:30 6:00	3.50	DRLINT1	08		P	8,231.0	DIRECTIONAL DRILLED 8,231' - 8,500'.
5/2/2012	6:00 6:30	0.50	DRLINT1	08		P	8,500.0	DIRECTIONAL DRILLED 8,500 - 8,511'.
	6:30 7:00	0.50	DRLINT1	12		P	8,511.0	SERVICED RIG & TOP DRIVE.
	7:00 23:30	16.50	DRLINT1	08		P	8,511.0	DIRECTIONAL DRILLED 8,511 - 9,070'.
	23:30 0:00	0.50	DRLINT1	12		P	9,070.0	SERVICED RIG & TOP DRIVE.
	0:00 6:00	6.00	DRLINT1	08		P	9,070.0	DIRECTIONAL DRILLED 9,070 - 9,200'.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507170000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/4/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Initial Completion"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 04, 2012

By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 6/1/2012

**Lakefork Ranch 4-24B4
Initial Completion
43013507170000**

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 4 1/2" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.
5. Monitor the surface casing during frac:
 - a. Lay a flowline to the flow back tank and keep the valve open.
 - b. This line will remain in place until a wire line set retrievable packer is in place isolating the 4 1/2" casing from the 7" after the frac.
6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

- Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with water. Perforations from ~12506' – 12729' with ~5000 gallons of 15% HCL acid, ~2500# of 100 mesh sand and ~11000# Inter. Ceramic 20/40.
- Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~12275'. Test CBP and casing to 8500 psi. Perforations from ~11977' – 12268' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~135000# Inter. Ceramic 20/40.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11965'. Test CBP and casing to 8500 psi. Perforations from ~11715' – 11960' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~135000# Inter. Ceramic 20/40.

- Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11695'. Test CBP and casing to 8500 psi. Perforations from ~11403' – 11680' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.
- Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11395'. Test CBP and casing to 8500 psi. Perforations from ~11130' – 11395' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~150000# Inter. Ceramic 20/40.
- Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11120'. Test CBP and casing to 8500 psi. Perforations from ~10811' – 11000' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~135000# Inter. Ceramic 20/40.

Sundry Number: 26280 API Well Number: 43013507170000

RECEIVED: Jun. 01, 2012

Sundry Number: 26280 API Well Number: 43013507170000

RECEIVED: Jun. 01, 2012

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

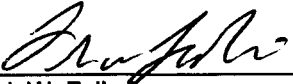
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

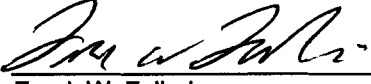
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

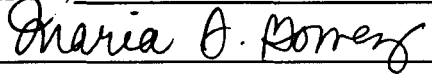
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

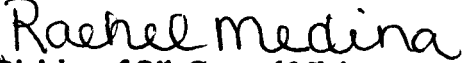
NAME (PLEASE PRINT) Maria S. Gomez	TITLE Principal Regulatory Analyst
SIGNATURE 	DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR: EP Energy E&P Company, L.P.						7. UNIT or CA AGREEMENT NAME			
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002						8. WELL NAME and NUMBER: Lake Fork Ranch 4-24B4			
PHONE NUMBER: (713) 997-5038						9. API NUMBER: 4301350717			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1311 FSL & 0740 FEL						10. FIELD AND POOL, OR WILDCAT Altamont/Bluebell			
AT TOP PRODUCING INTERVAL REPORTED BELOW: Same						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 24 2S 4W U			
AT TOTAL DEPTH: Same 1241 FSL 0572 FEL SESE						12. COUNTY Duchesne		13. STATE UTAH	
14. DATE SPUDDED: 11/14/2011		15. DATE T.D. REACHED: 5/16/2012		16. DATE COMPLETED: 6/13/2012		ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 6125	
18. TOTAL DEPTH: MD 12,805 TVD 12,796		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? * NA		21. DEPTH BRIDGE MD PLUG SET: TVD			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Triple Combo: GR, ND, Resistivity, & Sonic 5420' - 10544' MUD LOG, CBL-GR-CCL						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)			
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J-55	54.5	0	1,002		G 1,425	293	0	
12.25	9.625 N-80	40	0	5,432		G 1,250	571	0	
8.75	7 P-11	29	0	10,544		G 495	389	4004	
6.125	4.5 P-11	13.5	10,297	12,797		H 200	50	10414	
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2.875	10,441	10,423							
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	10,811	12,729	10,803	12,720	12,506 12,729	.38	669	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					11,977 12,268	.34	873	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					11,715 11,960	.34	735	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					11,403 11,680	.34	831	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. Please see attached for add'l info for #27-28									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
12506' - 12729'		4998 gal 15% HCL acid, 2500# 100m white, and 110250 20/40 Terra Prop Pro							
11977' - 12268'		4998 gal 15% HCL acid, 3000# 100m white, and 133406 20/40 Terra Prop Pro							
11715' - 11960		4998 gal 15% HCL acid, 3000# 100m white, and 135015 20/40 Terra Prop Pro							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input checked="" type="checkbox"/> OTHER: Deviation Rpt									

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/8/2012		TEST DATE: 8/30/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 136	GAS – MCF: 181	WATER – BBL: 316	PROD. METHOD: ESP
CHOKE SIZE: 33	TBG. PRESS. 150	CSG. PRESS. 0	API GRAVITY 43.00	BTU – GAS 1,243	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	OIL – BBL: 121	GAS – MCF: 209	WATER – BBL: 154	INTERVAL STATUS: Open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River Wasatch	8,645 10,415

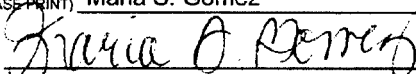
35. ADDITIONAL REMARKS (Include plugging procedure)

Under cement type, G is Class G and H is Class H. Logs submitted by logging companies.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. GomezTITLE Principal Regulatory Analyst

SIGNATURE

DATE 9/6/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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Additional Information to Form 8

Lake Fork Ranch 4-24B4 4301350717
EP Energy E&P Company, L.P.

Item 27 (Cont)		Perforation Record	
Interval	Size	# Holes	Perf Status
11130-11395	0.34	795	Open
10811-11000	0.34	567	Open

Item 28 (Cont)		Acid, Fracture, Treatment, Cement Squeezes, etc.
Depth Interval	Amount and Type of Material	
11403-11680	4998 gal 15% HCL acid, 3000# 100m white, 69700# 20/40 Terra Prop Pro, & 54194# 20/40 Terra Prop Plus	
11130-11395	4998 gal 15% HCL acid, 3500# 100m white, & 149098# 20/40 Terra Prop Plus	
10811-11000	4998 gal 15% HCL acid, 3700# 100m white, & 133927# 20/40 Terra Prop Plus	

EP

El Paso Exploration & Production Company

Company Name: El Paso Exploration & Production

Well Name: Lakefork Ranch 4-24B4

Field, County, State: Altamont - Bluebell Duchesne Utah

Surface Location: Lat 40 17 21 917" N Long 110 16 39 986" W

Producing Zone(s): Wasatch

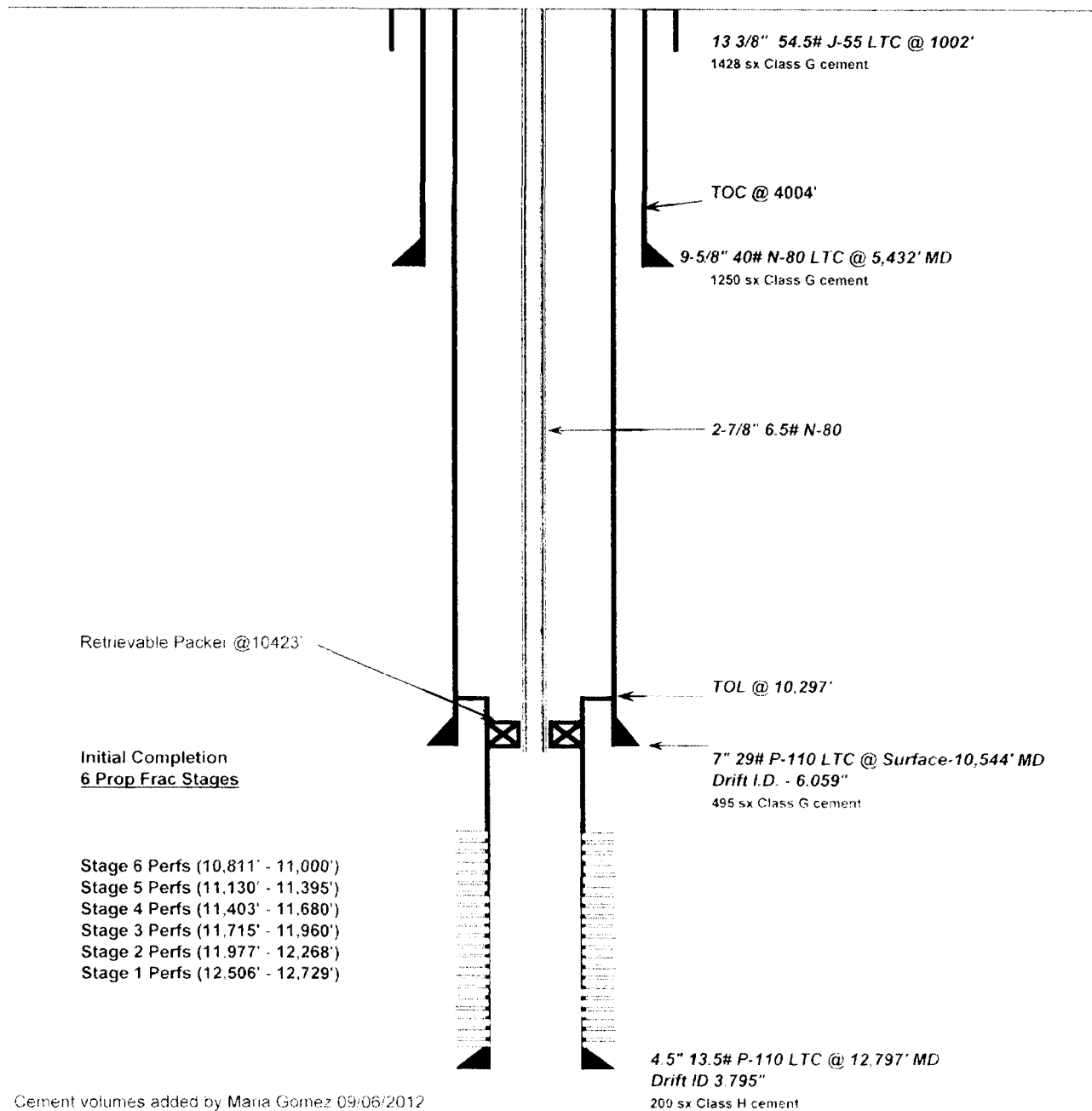
Last Updated: 6/12/2012

By: Peter Schmeltz

TD: 12,800'

BHL:

Elevation:



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DIV. OF OIL, GAS & MINING

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 4-24B4	Wellbore No.	OH
Wellbore Legal Name	LAKE FORK RANCH 4-24B4	Common Wellbore Name	LAKE FORK RANCH 4-24B4
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 4-24B4
Vertical Section Azimuth	270.00 (°)	North Reference	True
Origin N/S		Origin E/W	
Spud Date	4/16/2012	UWI	LAKE FORK RANCH 4-24B4
Active Datum	KB @6,142 3ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #3

Survey Name	Survey #3	Company	NATIONAL OILWELL INC
Started	4/28/2012	Ended	
Tool Name	MWD	Engineer	Tony

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
5,400.0	1.87	163.91	5,399.0	-62.44	-2.36

2.1.2 Survey Stations

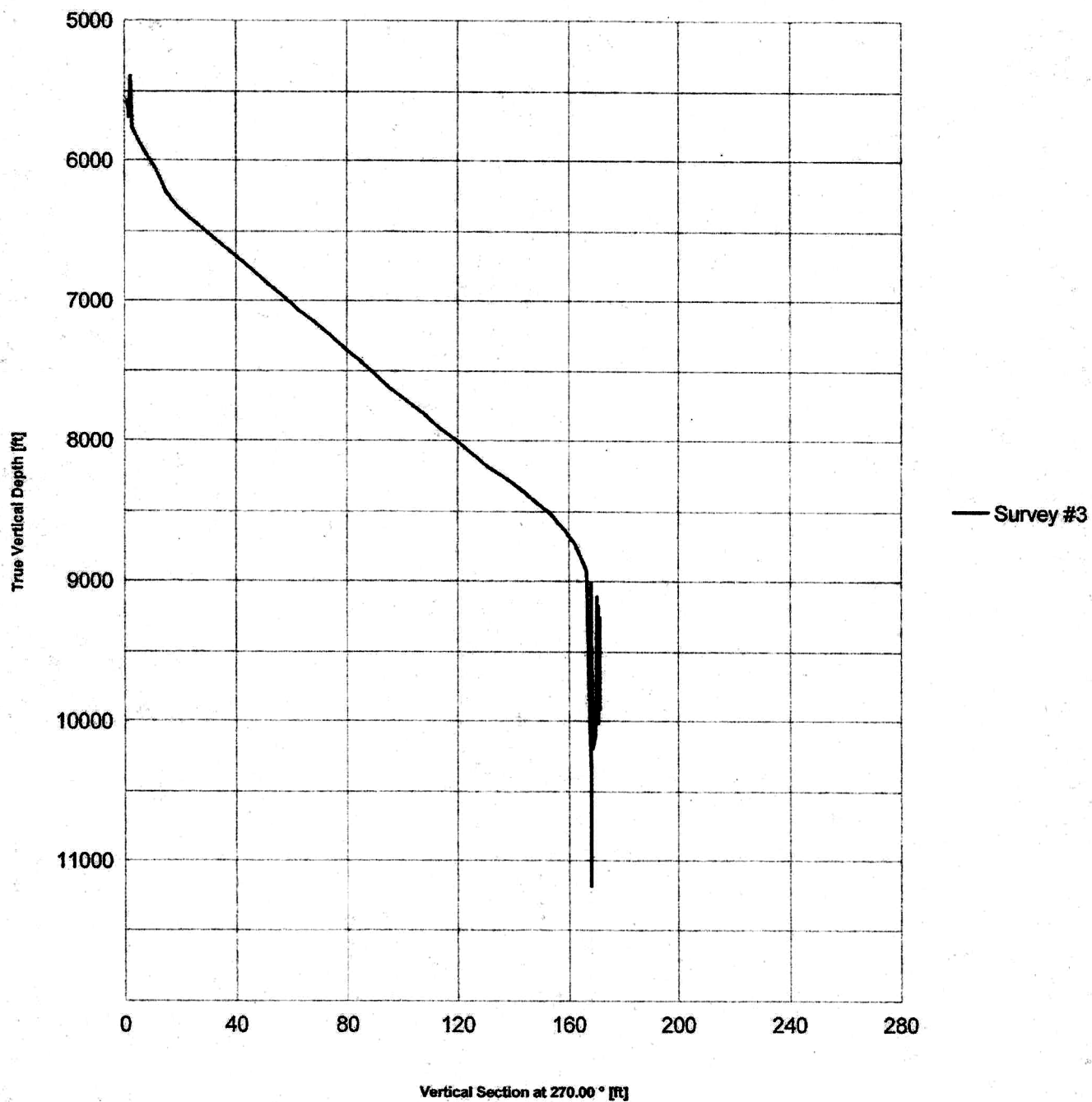
Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/28/2012	Tie On	5,400.0	1.87	163.91	5,399.0	-62.44	-2.36	2.36	0.00	0.00	0.00	0.00
	NORMAL	5,574.0	1.80	167.26	5,572.9	-67.83	-0.97	0.97	0.07	-0.04	1.93	124.79
4/28/2012	NORMAL	5,667.0	2.59	201.45	5,665.9	-71.21	-1.42	1.42	1.61	0.85	36.76	76.74
	NORMAL	5,687.0	2.57	200.53	5,685.8	-72.05	-1.74	1.74	0.23	-0.10	-4.60	-116.24
	NORMAL	5,760.0	2.50	197.05	5,758.8	-75.11	-2.78	2.78	0.23	-0.10	-4.77	-116.19
	NORMAL	5,853.0	2.59	215.42	5,851.7	-78.76	-4.59	4.59	0.88	0.10	19.75	92.93
	NORMAL	5,947.0	2.50	236.34	5,945.6	-81.63	-7.53	7.53	0.99	-0.10	22.26	105.92
	NORMAL	6,040.0	2.02	254.93	6,038.5	-83.18	-10.80	10.80	0.94	-0.52	19.99	132.27
	NORMAL	6,133.0	0.79	289.95	6,131.5	-83.39	-12.99	12.99	1.55	-1.32	37.66	161.73
4/29/2012	NORMAL	6,226.0	1.89	265.96	6,224.5	-83.28	-15.12	15.12	1.30	1.18	-25.80	-39.36
	NORMAL	6,320.0	2.68	252.56	6,318.4	-84.04	-18.76	18.76	1.01	0.84	-14.26	-40.89
	NORMAL	6,413.0	3.69	256.25	6,411.2	-85.41	-23.74	23.74	1.11	1.09	3.97	13.32
	NORMAL	6,506.0	3.78	256.25	6,504.0	-86.85	-29.63	29.63	0.10	0.10	0.00	0.00
	NORMAL	6,599.0	3.30	251.46	6,596.9	-88.43	-35.14	35.14	0.61	-0.52	-5.15	-150.74
	NORMAL	6,692.0	3.60	253.74	6,689.7	-90.09	-40.48	40.48	0.35	0.32	2.45	25.72
	NORMAL	6,786.0	3.69	270.44	6,783.5	-90.90	-46.34	46.34	1.13	0.10	17.77	93.52
	NORMAL	6,879.0	3.12	259.72	6,876.3	-91.33	-51.83	51.83	0.92	-0.61	-11.53	-137.10
	NORMAL	6,971.0	3.60	258.62	6,968.2	-92.34	-57.12	57.12	0.53	0.52	-1.20	-8.20
	NORMAL	7,065.0	3.30	256.73	7,062.0	-93.55	-62.65	62.65	0.34	-0.32	-2.01	-160.18
	NORMAL	7,158.0	4.22	260.42	7,154.8	-94.73	-68.63	68.63	1.02	0.99	3.97	16.58
	NORMAL	7,251.0	3.21	250.36	7,247.6	-96.17	-74.45	74.45	1.29	-1.09	-10.82	-152.12

2.1.2 Survey Stations (Continued)

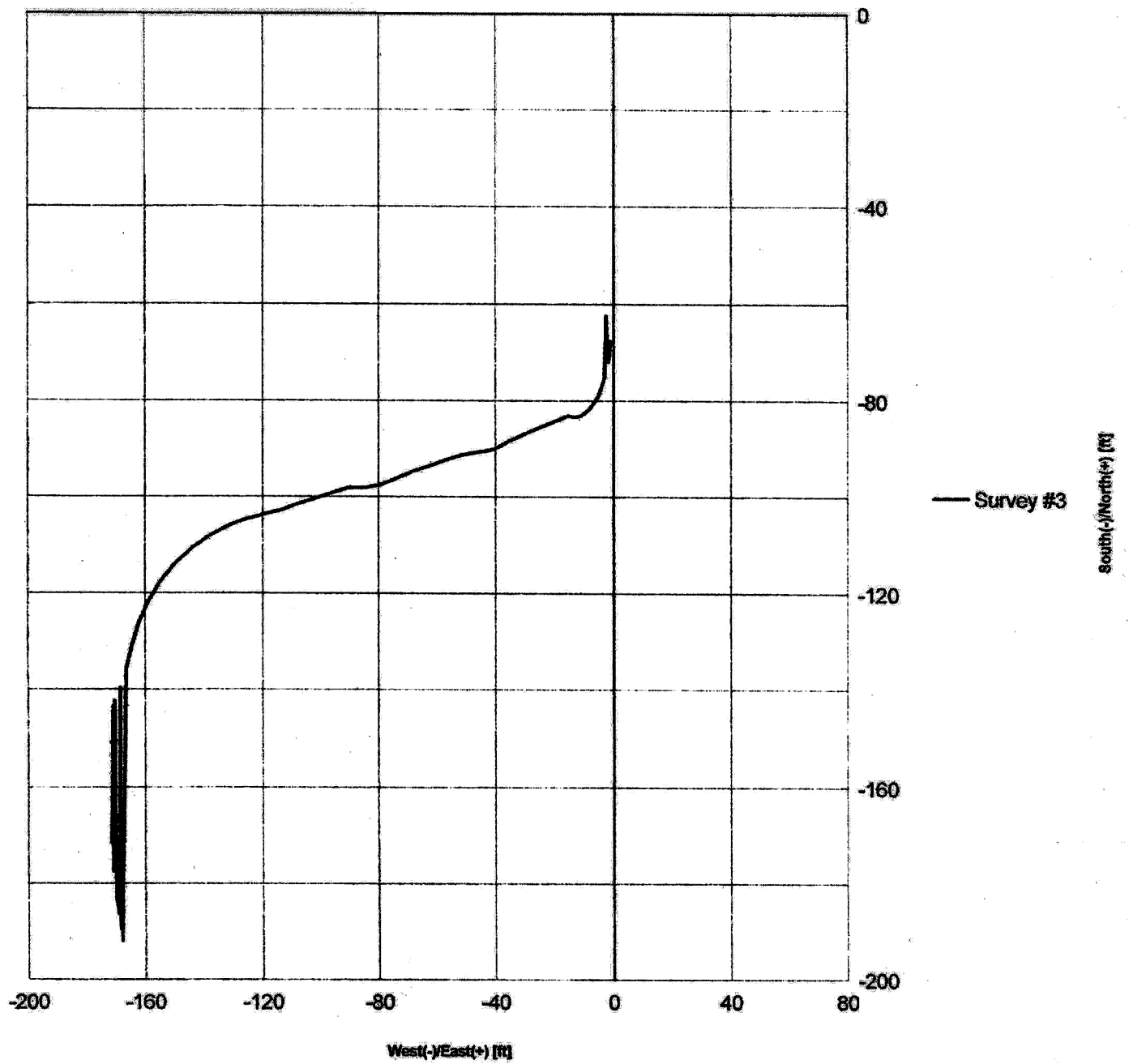
Date	Type	MO (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (ft/100ft)	Build (ft/100ft)	Turn (ft/100ft)	TFace (ft)
4/30/2012	NORMAL	7,345.0	3.12	257.04	7,341.5	-97.63	-79.42	79.42	0.40	-0.10	7.11	107.03
	NORMAL	7,438.0	3.52	273.25	7,434.3	-98.04	-84.74	84.74	1.09	0.43	17.43	75.15
	NORMAL	7,531.0	3.30	263.45	7,527.2	-98.18	-90.25	90.25	0.67	-0.24	-10.54	-115.52
	NORMAL	7,624.0	3.38	257.83	7,620.0	-99.07	-95.59	95.59	0.36	0.09	-6.04	-79.09
	NORMAL	7,718.0	4.09	259.72	7,713.8	-100.25	-101.60	101.60	0.77	0.76	2.01	10.78
	NORMAL	7,811.0	3.60	254.53	7,806.6	-101.62	-107.67	107.67	0.65	-0.53	-5.58	-147.19
	NORMAL	7,904.0	3.69	263.94	7,899.4	-102.71	-113.46	113.46	0.65	0.10	10.12	86.16
	NORMAL	7,997.0	3.52	259.32	7,992.2	-103.56	-119.25	119.25	0.36	-0.18	-4.97	-122.63
	NORMAL	8,091.0	3.38	259.72	8,086.1	-104.59	-124.81	124.81	0.15	-0.15	0.43	170.44
	NORMAL	8,125.0	3.78	258.03	8,120.0	-105.00	-126.89	126.89	1.22	1.18	-4.97	-15.62
	NORMAL	8,183.0	4.48	255.85	8,177.8	-105.95	-130.96	130.96	1.24	1.21	-3.76	-13.73
5/1/2012	NORMAL	8,277.0	4.39	250.75	8,271.6	-108.03	-137.91	137.91	0.43	-0.10	-5.43	-105.39
	NORMAL	8,370.0	4.31	243.33	8,364.3	-110.78	-144.40	144.40	0.61	-0.09	-7.98	-101.78
	NORMAL	8,463.0	3.91	235.55	8,457.0	-114.14	-150.14	150.14	0.74	-0.43	-8.37	-129.49
	NORMAL	8,501.0	3.82	233.57	8,495.0	-115.62	-152.22	152.22	0.42	-0.24	-5.21	-124.98
	NORMAL	8,556.0	3.69	230.54	8,549.8	-117.83	-155.06	155.06	0.43	-0.24	-5.51	-124.74
	NORMAL	8,649.0	3.21	220.83	8,642.7	-121.71	-159.08	159.08	0.81	-0.52	-10.44	-134.18
	NORMAL	8,742.0	3.21	213.93	8,735.5	-125.84	-162.23	162.23	0.42	0.00	-7.42	-93.44
	NORMAL	8,835.0	3.60	201.93	8,828.4	-130.71	-164.78	164.78	0.87	0.42	-12.90	-67.39
	NORMAL	8,929.0	2.90	199.03	8,922.2	-135.69	-166.65	166.65	0.76	-0.74	-3.09	-168.23
	NORMAL	9,022.0	2.50	213.44	9,015.1	-139.61	-168.54	168.54	0.84	-0.43	15.49	127.57
	NORMAL	9,115.0	1.49	216.83	9,108.1	-142.27	-170.38	170.38	1.09	-1.09	3.65	175.03
5/2/2012	NORMAL	9,177.0	1.10	202.02	9,170.0	-143.47	-171.09	171.09	0.82	-0.63	-23.89	-146.61
5/3/2012	NORMAL	9,270.0	1.10	174.16	9,263.0	-145.18	-171.33	171.33	0.57	0.00	-29.96	-103.93
	NORMAL	9,363.0	1.71	168.62	9,356.0	-147.43	-170.97	170.97	0.67	0.66	-5.96	-15.33
	NORMAL	9,457.0	1.89	174.42	9,450.0	-150.35	-170.54	170.54	0.27	0.19	6.17	48.27
	NORMAL	9,550.0	1.89	185.52	9,542.9	-153.40	-170.54	170.54	0.39	0.00	11.94	95.55
	NORMAL	9,643.0	2.59	176.35	9,635.8	-157.02	-170.55	170.55	0.84	0.75	-9.86	-31.74
	NORMAL	9,736.0	2.90	186.55	9,728.7	-161.46	-170.68	170.68	0.62	0.33	10.97	62.76
	NORMAL	9,829.0	3.12	185.63	9,821.6	-166.31	-171.20	171.20	0.24	0.24	-0.99	-12.84
	NORMAL	9,922.0	3.60	181.94	9,914.4	-171.75	-171.55	171.55	0.57	0.52	-3.97	-26.10
	NORMAL	10,016.0	3.60	170.64	10,008.3	-177.61	-171.17	171.17	0.75	0.00	-12.02	-95.64
	NORMAL	10,109.0	2.81	164.23	10,101.1	-182.69	-170.07	170.07	0.93	-0.85	-6.89	-158.78
5/4/2012	NORMAL	10,202.0	2.11	166.03	10,194.0	-186.54	-169.04	169.04	0.76	-0.75	1.94	174.60
	NORMAL	10,295.0	1.71	171.96	10,287.0	-189.58	-168.43	168.43	0.48	-0.43	6.38	156.65
	NORMAL	10,389.0	1.41	180.35	10,380.9	-192.12	-168.24	168.24	0.40	-0.32	8.93	146.86
5/9/2012	NORMAL	10,699.0	0.70		10,690.9	-194.04	-168.27	168.27	0.68	-0.23	57.95	179.88
5/10/2012	NORMAL	10,895.0	1.60		10,886.9	-190.11	-168.27	168.27	0.46	0.46	0.00	0.00
	NORMAL	11,186.0	0.80		11,177.8	-184.02	-168.27	168.27	0.27	-0.27	0.00	180.00
5/12/2012	NORMAL	11,558.0	0.40		11,549.8	-180.12	-168.27	168.27	0.11	-0.11	0.00	180.00

3 Charts

3.1 Vertical Section View



3.2 Plan View



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013507170000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/21/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached for details. FINAL REPORT.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 November 28, 2012

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/26/2012	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
4/28/2012	0:30 1:30	1.00	CASSURF	13		P	5,502.0	TRIP IN HOLE TO 962'.
	1:30 3:00	1.50	CASSURF	71		N	5,502.0	TROUBLE SHOOT MWD TOOL. REPLACED FLOOR MONITOR.
	3:00 4:00	1.00	CASSURF	13		P	5,502.0	TIH TO 2,447'.
	4:00 5:00	1.00	CASSURF	12		P	5,502.0	CUT 67' OF DRILL LINE.
	5:00 6:00	1.00	CASSURF	13		P	5,502.0	TIH.
	6:00 7:30	1.50	CASSURF	13		P	5,502.0	FINISHED TIH. TAGGED CEMENT AT 5,392'.
	7:30 8:00	0.50	CASSURF	32		P	5,502.0	DRILLED CEMENT 5,392 - 5,398'. MUD MOTOR SEEMED WEAK; MAX DIFF PRESSURE 20 TO 30.
	8:00 8:30	0.50	CASSURF	12		P	5,502.0	TDU POWER SUPPLY CAT 3412 DIESEL ENGINE DIED. SERVICED RIG, ATTEMPTED TO RESTART ENGINE.
	8:30 0:00	15.50	CASSURF	43		N	5,502.0	UNABLE TO RESTART ENGINE. FOUND OIL PUMP INOPERATIVE AND ENGINE CRANKSHAFT ALMOST SEIZED. REMOVED ENGINE.
	0:00 6:00	6.00	CASSURF	43		N	5,502.0	"REBUILT" CAT 3412 DIESEL ENGINE ARRIVED AT MIDNIGHT. INSTALLED ENGINE.
4/29/2012	6:00 10:30	4.50	CASSURF	43		N	5,502.0	FINISHED INSTALLATION OF "REBUILT" CAT 3412 DIESEL ENGINE FOR TOP-DRIVE POWER SUPPLY.
	10:30 11:00	0.50	DRLINT1	12		P	5,502.0	SERVICED RIG & TDU.
	11:00 12:30	1.50	DRLINT1	72		P	5,502.0	DRILLED CEMENT, FLOAT COLLAR, FLOAT SHOE, AND 10' OF NEW HOLE.
	12:30 13:30	1.00	DRLINT1	33		P	5,512.0	C & C MUD. PERFORMED F.I.T. TO 15.4 EMW.
	13:30 6:00	16.50	DRLINT1	08		P	5,512.0	DIRECTIONAL DRILLED 5,502 - 6,200'.
4/30/2012	6:00 12:00	6.00	DRLINT1	08		P	6,200.0	DIRECTIONAL DRILLED 6,200 - 6,554'.
	12:00 12:30	0.50	DRLINT1	12		P	6,554.0	SERVICED RIG & TOP DRIVE.
	12:30 18:30	6.00	DRLINT1	08		P	6,554.0	DIRECTIONAL DRILLED 6,554 - 6,927'.
	18:30 19:00	0.50	DRLINT1	12		P	6,927.0	SERVICED RIG & TOP DRIVE.
	19:00 6:00	11.00	DRLINT1	08		P	6,927.0	DIRECTIONAL DRILLED 6,927 - 7,400'.
5/1/2012	6:00 15:30	9.50	DRLINT1	08		P	7,400.0	DIRECTIONAL DRILLED 7,400 - 7,766'
	15:30 16:00	0.50	DRLINT1	12		P	7,766.0	SERVICED TOP DRIVE & REPLACED GRABBER BOX.
	16:00 2:00	10.00	DRLINT1	08		P	7,766.0	DIRECTIONAL DRILLED 7,766 - 8,231'
	2:00 2:30	0.50	DRLINT1	12		P	8,231.0	SERVICED RIG & TOP DRIVE.
	2:30 6:00	3.50	DRLINT1	08		P	8,231.0	DIRECTIONAL DRILLED 8,231' - 8,500'.
5/2/2012	6:00 6:30	0.50	DRLINT1	08		P	8,500.0	DIRECTIONAL DRILLED 8,500 - 8,511'.
	6:30 7:00	0.50	DRLINT1	12		P	8,511.0	SERVICED RIG & TOP DRIVE.
	7:00 23:30	16.50	DRLINT1	08		P	8,511.0	DIRECTIONAL DRILLED 8,511 - 9,070'.
	23:30 0:00	0.50	DRLINT1	12		P	9,070.0	SERVICED RIG & TOP DRIVE.
	0:00 6:00	6.00	DRLINT1	08		P	9,070.0	DIRECTIONAL DRILLED 9,070 - 9,200'.
5/3/2012	6:00 9:00	3.00	DRLINT1	07		P	9,200.0	DRILLING FROM 9200' TO 9209'
	9:00 16:00	7.00	DRLINT1	13		P	9,209.0	TRIP FOR BIT AT 9209'
	16:00 18:00	2.00	DRLINT1	42		P	9,209.0	CHANGE OUT MUD MOTOR, DIRECTIONAL WORK
	18:00 18:30	0.50	DRLINT1	43		N	9,209.0	REPAIR TDS.
	18:30 19:30	1.00	DRLINT1	42		P	9,209.0	TEST DIRECTIONAL TOOLS & MAKE UP BIT
	19:30 23:00	3.50	DRLINT1	13		P	9,209.0	TRIP IN HOLE TO CASING SHOE
	23:00 0:30	1.50	DRLINT1	17		P	9,209.0	SLIP AND CUT DRILLING LINE
	0:30 4:00	3.50	DRLINT1	13		P	9,209.0	TRIP IN HOLE
	4:00 6:00	2.00	DRLINT1	07		P	9,209.0	DRILLING FROM 9309' TO 9274'.
	6:00 6:30	0.50	DRLINT1	45		N	9,235.0	WORK ON PUMPS
5/4/2012	6:30 10:30	4.00	DRLINT1	07		P	9,235.0	DRILLING FROM 9235' TO
	10:30 11:00	0.50	DRLINT1	11		P	9,412.0	RIG SERVICE
	11:00 13:30	2.50	DRLINT1	07		P	9,412.0	DRILLING FROM 9412' TO 9557
	13:30 14:00	0.50	DRLINT1	45		N	9,557.0	WORK ON #1 PUMP
	14:00 6:00	16.00	DRLINT1	07		P	9,557.0	DRILLING FROM 9557' TO 10,190'
	6:00 8:00	2.00	DRLINT1	07		P	10,190.0	DRILLING FROM 10,190' TO 10260'.
5/5/2012	8:00 8:30	0.50	DRLINT1	45		N	10,260.0	PUMP REPAIRS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
5/6/2012	8:30 18:30	10.00	DRLINT1	07		P	10,260.0	DRILLING FROM 10,260' TO 10,544'. TD. LOST 200 BBLs. OF MUD.
	18:30 20:00	1.50	DRLINT1	15		P	10,544.0	CIRCULATE AND CONDITION MUD.
	20:00 2:30	6.50	DRLINT1	13		P	10,544.0	SLUG. WPIER TRIP TO CASING SHOE.
	2:30 4:00	1.50	DRLINT1	15		P	10,544.0	CIRCULATE AND CONDITION MUD.
	4:00 4:30	0.50	DRLINT1	12		P	10,544.0	SERVICE RIG & TDS.
	4:30 6:00	1.50	DRLINT1	13		P	10,544.0	SLUG. POOH TO LOG.
	6:00 11:00	5.00	DRLINT1	13		P	10,544.0	TRIP OUT OF THE HOLE FOR LOGS
	11:00 12:00	1.00	DRLINT1	13		P	10,544.0	LAY DOWN DIRECTIONAL TOOLS
	12:00 17:00	5.00	EVLINT1	22		P	10,544.0	RIG UP HALLIBURTON AND LOG WELL
	17:00 21:00	4.00	DRLINT1	13		P	10,544.0	TRIP IN HOLE TO CASING SHOE.
	21:00 22:30	1.50	DRLINT1	17		P	10,544.0	CUT & SLIP DRILL LINE WHILE CIRCULATING.
	23:00 2:00	3.00	DRLINT1	13		P	10,544.0	TIH FILLING DP EVERY 30 STANDS. WASH 120' TO BOTTOM.
	2:00 4:00	2.00	DRLINT1	15		P	10,544.0	C&C MUD.
	4:00 6:00	2.00	DRLINT1	13		P	10,544.0	SLUG & LDDP.
5/7/2012	6:00 15:30	9.50	DRLINT1	14		P	10,544.0	LAY DOWN 4-1/2" DRILL PIPE
	15:30 16:00	0.50	DRLINT1	12		P	10,544.0	SERVICE RIG & TDS.
	16:00 17:00	1.00	DRLINT1	42		P	10,544.0	PULL WEAR BUSHING & LD ELEVATORS & BALES.
	17:00 6:00	13.00	CASINT4	24		P	10,544.0	SM. RU & RUN 7" INTERMEDIATE CASING. STAGE IN HOLE 2000' INTERVALS BOTTOMS UP
5/8/2012	6:00 15:30	9.50	CASINT1	24		P	10,544.0	RUN 7" CASING. RAN FLOAT SHOE, 1 JOINT OF 7" 29# P-110 LTC CASING, FLOAT COLLAR, 249 JOINTS OF 7" CASING, PUP JOINT, MANDREL, SETTING TOOL, AND 7" LANDING JOINT. STAGED IN THE HOLE, CIRCULATING BOTTOMS UP IN 2000' INTERVALS.
	15:30 16:30	1.00	CASINT1	16		P	10,544.0	WASH 7" CASING TO BOTTOM 10460' - 10544'.
	16:30 17:30	1.00	CASINT1	15		P	10,544.0	CIRCULATE BOTTOMS UP.
	17:30 18:00	0.50	CASINT1	24		P	10,544.0	LAY DOWN TAG JT & PICK UP LANDING JT.
	18:00 22:00	4.00	CASINT1	25		P	10,544.0	SM. RU CEMENT HEAD & CEMENT 7" CASING WITH 50 BBL WATER AHEAD. LEAD : 405 SKS @ 12.0#. YIELD 2.31. TAIL : 90 SKS @ 12.5#. YIELD 1.91. DISPLACE WITH 389 BBL 12.0# WBM. BUMP PLUG @ 500 PSI OVER PLUG HELD. FULL RETURNS WHILE CEMENTING. EST TOP CEMENT 3234'. RD CEMENTERS.
	22:00 1:30	3.50	CASINT1	42		P	10,544.0	LD CASING ELEVATORS & BALES. LD LANDING JT. RU BALES & 3 1/2' ELEVATORS. CHANGE OUT TD SUB.
	1:30 3:00	1.50	CASINT1	27		P	10,544.0	SET PACKOFF & TEST TO 5000 PSI.
	3:00 5:00	2.00	CASINT1	23		P	10,544.0	CHANGE OUT TOP & BOTTOM PIPE RAMS TO 3 1/2".
	5:00 6:00	1.00	CASINT1	19		P	10,544.0	INSTALL TEST PLUG & TEST BOPE.
	6:00 6:30	0.50	DRLPRD	12		P	10,544.0	SERVICE RIG & TDS.
5/9/2012	6:30 18:00	11.50	DRLPRD	19		P	10,544.0	TEST BOPE 250 LOW 10,000 HIGH. TEST ANNULAR 250 LOW & 4000 HIGH. TEST SURFACE EQUIPMENT 250 LOW & 10,000 HIGH.
	18:00 18:30	0.50	DRLPRD	31		P	10,544.0	TEST CASING TO 2500 PSI & HOLD 30 MIN.
	18:30 6:00	11.50	DRLPRD	14		P	10,544.0	MU BIT #5, PU PACKED HOLE ASSEMBLY BHA. PU 3 1/2" DP. FILL PIPE EVERY 90 JTS.
	6:00 9:30	3.50	DRLPRD	14		P	10,554.0	PICK UP 3-1/2" DRILL PIPE
5/10/2012	9:30 11:00	1.50	DRLPRD	17		P	10,554.0	SLIP AND CUT DRILLING LINE
	11:00 11:30	0.50	DRLPRD	14		P	10,554.0	PICK UP 3-1/2" DRILL PIPE
	11:30 12:00	0.50	DRLPRD	42		P	10,554.0	DRILL FLOAT COLLAR, CEMENT, AND FLOAT SHOE. CLEANED OUT OPEN HOLE.
	12:00 13:00	1.00	DRLSURF	42		P	10,554.0	CIRCULATE BOTTOMS UP FOR F.I.T.
	13:00 13:30	0.50	DRLPRD	33		P	10,554.0	PERFORM F.I.T. 12.0 PPG MUD WEIGHT, 1850 ADDED SURFACE PRESSURE. EMW 15.4 PPG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
5/11/2012	13:30 6:00	16.50	DRLSURF	07		P	10,554.0	DRILLING FROM 10,554' TO 10,794'.
	6:00 11:30	5.50	DRLPRD	07		P	10,794.0	DRILLING FROM 10,794' TO 10,902'
	11:30 12:00	0.50	DRLSURF	12		P	10,902.0	RIG SERVICE
	12:00 6:00	18.00	DRLSURF	07		P	10,902.0	DRILLING FROM 10,902' TO 11,224'.
5/12/2012	6:00 8:30	2.50	DRLPRD	07		P	11,224.0	DRILLING FROM 11,224' TO 11,259'
	8:30 10:30	2.00	DRLPRD	15		P	11,259.0	CIRCULATE OUT GAS KICK AT 11,259'
	10:30 12:30	2.00	DRLSURF	07		P	11,259.0	DRILLING FROM 11,259' TO 11,283'
	12:30 13:00	0.50	DRLSURF	12		P	11,283.0	RIG SERVICE (CHG OUT 3-1/2" SAVER SUB)
5/13/2012	13:00 6:00	17.00	DRLSURF	07		P	11,283.0	DRILLING FROM 11283' TO 11,519'
	6:00 8:30	2.50	DRLPRD	07		P	11,539.0	DRILLING FROM 11,539' TO 11,568'
	8:30 9:00	0.50	DRLPRD	12		P	11,568.0	RIG SERVICE
5/14/2012	9:00 6:00	21.00	DRLPRD	07		P	11,568.0	DRILLING FROM 11,568' TO 11,860'.
	6:00 7:30	1.50	DRLPRD	52		N	11,860.0	LOST FULL RETURNS AT 11,860
	7:30 12:30	5.00	DRLPRD	07		P	11,860.0	DRILLING FROM 11,860' TO 11,944'
5/15/2012	12:30 13:00	0.50	DRLPRD	12		P	11,944.0	RIG SERVICE
	13:00 16:00	3.00	DRLPRD	07		P	11,944.0	DRILLING FROM 11,944' TO 11,991'
	16:00 17:00	1.00	DRLPRD	45		N	11,991.0	WORK ON PUMPS (BOTH PUMPS DOWN)
	17:00 6:00	13.00	DRLPRD	07		P	11,991.0	DRILLING FROM 11,991' TO 12,180'.
	6:00 9:00	3.00	DRLPRD	07		P	12,180.0	DRILL 12,180' - 12,230'.
5/16/2012	9:00 9:30	0.50	DRLPRD	12		P	12,230.0	SERVICE RIG & TDS.
	9:30 6:00	20.50	DRLPRD	07		P	12,230.0	DRILL 12,230' - 12,530'.
	6:00 11:30	5.50	DRLPRD	07		P	12,530.0	DRILLING FROM 12,530' TO 12,613'
5/17/2012	11:30 12:00	0.50	DRLPRD	12		P	12,613.0	RIG SERVICE
	12:00 6:00	18.00	DRLPRD	07		P	12,613.0	DRILLING FROM 12,613' TO 12,795'.
	6:00 6:30	0.50	DRLPRD	07		P	12,795.0	DRILLED 12,795' - 12,805'.
	6:30 8:00	1.50	EVLPRD	15		P	12,805.0	C & C MUD.
	8:00 9:30	1.50	EVLPRD	13		P	12,805.0	TOOH TO CASING SHOE. HOLE SLICK.
	9:30 10:00	0.50	EVLPRD	12		P	12,805.0	CHECKED FLOW. SERVICED RIG & TDU.
	10:00 11:00	1.00	EVLPRD	13		P	12,805.0	TIH. HOLE SLICK.
	11:00 13:00	2.00	EVLPRD	15		P	12,805.0	C & C MUD.
	13:00 20:00	7.00	EVLPRD	13		P	12,805.0	TRIP OUT FOR E-LOGS. HOLE SLICK.
	20:00 2:30	6.50	EVLPRD	22		P	12,805.0	RU HES' ELU TRUCK. RAN QUAD-COMBO WITH SONIC. LOGGER'S DEPTH 12,814'. RIG DOWN ELU.
5/18/2012	2:30 6:00	3.50	CASPRD1	24		P	12,805.0	RU FRANK'S WESTSTATE'S CASING TOOLS & TORQUE-TURN. MU FLOAT SHOE, 1 JOINT OF 4 1/2", 13.50#, P-110, LTC CASING, FLOAT COLLAR, 1 JOINT, LANDING COLLAR. RIH WITH 4 1/2" CASING.
	6:00 7:30	1.50	CASPRD1	24		P	12,805.0	FINISHED 4-1/2" 13.50# P-110 LTC CASING LINER, 2 MARKER JOINTS, VERSAFLEX LINER HANGER. TOTAL LENGTH 2,510'. RD CASING TOOLS. TIH 2 STANDS DP. INSTALLED ROT HEAD.
	7:30 21:00	13.50	CASPRD1	24		P	12,805.0	CBU. STAGED-IN-HOLE SLOWLY WITH LINER ON 3 1/2" DP. CBU AT 2,000' INTERVALS. TAGGED BOTTOM.
	21:00 1:00	4.00	CASPRD1	15		P	12,805.0	C & C 14.3 PPG MUD AT 2.6 BPM. PJSM WITH HES.
	1:00 2:00	1.00	CASPRD1	49		N	12,805.0	UNSUCCESSFULLY ATTEMPTED TO TEST HES P & L TO 8,000 PSI. LEAKING ON TRUCK'S PLUMBING.
	2:00 4:00	2.00	CASPRD1	49		N	12,805.0	SWITCH LINES TO RIG, CBU WHILE HES REPAIRED LEAK.
5/19/2012	4:00 6:00	2.00	CASPRD1	25		P	12,805.0	TESTED P & L TO 8,000 PSI. M & P 20 BBLS 14.5 PPG TUNED SPACER. M & P 200 SKS/50 BBLS CEMENT SLURRY AT 14.5 PPG & 1.41 YLD. DISPLACING ART.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 7:30	1.50	CASPRD1	25		P	12,800.0	FINISHED DISPLACEMENT WITH PRE-MIXED WBM. PLUG BUMPED AT 0618 HRS, 05/18/2012. BLED BACK 1/2 BBL, FLOATS HELD. RUPTURED DISC. DROPPED BALL, PUMPED 48 BBLS, PRESSURED TO 5,500 PSI SETTING LINER HANGER. PULL TESTED PACKER 100K OVER, COMPRESSED 50K UNDER, SHEARED OFF LINER HANGER. LINER SHOE AT 12,797' AND TOP AT 10,287'.
	7:30 11:00	3.50	CASPRD1	15		P	12,800.0	CIRCULATED 2 X BOTTOMS UP. CIRCULATED 10 BBLS OF CEMENT TO SURFACE. RD HES CEMENTERS.
	11:00 12:30	1.50	CASPRD1	14		P	12,800.0	LD 15 JTS 3 1/2" DP. TESTED LINER TOP TO 1,000 PSI, HELD 15 MINUTES.
	12:30 21:30	9.00	CASPRD1	14		P	12,800.0	LD DP & LINER SETTING TOOL. 100% RECOVERY.
	21:30 23:30	2.00	CASPRD1	13		P	12,800.0	TRIP IN HOLE WITH DRILL COLLARS AND DRILL PIPE.
	23:30 2:30	3.00	CASPRD1	14		P	12,800.0	LAI D DOWN DP & DCs.
	2:30 6:00	3.50	CASPRD1	29		P	12,800.0	FLUSHED THROUGH MUD PUMPS, BOP STACK & ALL SURFACE LINES/EQUIPMENT. CLEAN PITS. BEGIN ND BOPE.
5/20/2012	6:00 12:00	6.00	CASPRD1	29		P	12,800.0	ND BOPE & B-SECTION WHILE CLEANING MUD TANKS.
	12:00 15:00	3.00	CASPRD1	27		P	12,800.0	NU 7 1/16" 10M TUBING HEAD WHILE CLEANING MUD TANKS.
	15:00 18:00	3.00	CASPRD1	36		P	12,800.0	FINISH CLEANED MUD TANKS. LOAD OUT RENTALS RIG RELEASED @ 1800 HRS, 05/19/2012
	18:00 6:00	12.00	RDMO	02		P	12,800.0	RIGGED DOWN. 50% RIGGED DOWN.
5/21/2012	6:00 6:00	24.00	RDMO	02		P	12,800.0	RIGGED DOWN 100%. 10% MOVED.

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1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 4-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 4-24B4
Rig Name/No.	MAGNA/026	Event	COMPLETION LAND
Start Date	5/22/2012	End Date	
Spud Date/Time	4/16/2012	UWI	LAKE FORK RANCH 4-24B4
Active Datum	KB @6,142.3ft (above Mean Sea Level)		
Afe No./Description	152535/43967 / LAKE FORK RANCH 4-24B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/24/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP NEW RIG) FILL OUT AND REVIEW JSA
	7:30 17:00	9.50	MIRU	42		P		MOVE RIG TO 1-25B4, WORK ON RIG WHILE CONTINUING WELLSITE PREP
5/25/2012	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP NEW RIG FOR FIRST TIME) FILL OUT AND REVIEW JSA
	7:30 14:30	7.00	MIRU	42		P		WORK ON RIG WHILE WAITING ON WELLSITE PREPERATION SET BOP'S AND PRESSURE TEST AND CHART BLIND AND PIPE RAMS TO 10K
	14:30 19:00	4.50	MIRU	01		P		SPOT RIG IN, RIG UP AND PREPARE TO RUN IN HOLE WITH BHA AND TUBING TO CLEAN OUT WELLBORE
5/26/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (PICKING UP TUBING) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	WBP	24		P		PICK UP 4 3/4" ROCK BIT, BIT SUB, BIT SUB, 4 2 7/8" DRILL COLLARS, XOVER TO 2 7/8" TUBING AND PICKUP 85 JOINTS 2 3/8" TUBING, XOVER TO 2 7/8" EQUIPMENT. PICK UP 1 JOINT 2 7/8" TUBING AND 1- 6' X 2 7/8" TUBING SUB. SHUT BOPS. ENT OF TOOLS @ 2800'
	9:30 11:00	1.50	WBP	06		P		RIG UP PUMP AND REVERSE CIRCULATE WELL WITH 100 BBLS 2% KCL @ UPTO 2500 PSI
	11:00 12:30	1.50	WBP	24		P		DRESS, TALLY AND PICK UP 60 JOINTS 2 7/8" TUBING. EOT @4707'
	12:30 13:30	1.00	WBP	06		P		RIG UP PUMP AND REVERSE CIRCULATE WELL WITH 90 BBLS 2% KCL @ UPTO 3000 PSI
	13:30 14:30	1.00	WBP	24		P		DRESS, TALLY AND PICK UP 50 JOINTS TUBING. EOT @ 6,280'
	14:30 15:30	1.00	WBP	06		P		RIG UP PUMP AND REVERSE CIRCULATE WELL WITH 90 BBLS 2% KCL @ UPTO 3000 PSI
	15:30 17:30	2.00	WBP	24		P		DRESS, TALLY AND PICK UP 50 JOINTS TUBING. EOT @ 7385
	17:30 18:30	1.00	WBP	06		P		RIG UP PUMP AND REVERSE CIRCULATE WELL WITH 95 BBLS 2% KCL @ UPTO 3000 PSI
	18:30 19:30	1.00	WBP	24		P		DRESS, TALLY AND PICK UP 40 JOINTS TUBING. EOT @ 9102'
	19:30 21:00	1.50	WBP	06		P		RIG UP PUMP AND REVERSE CIRCULATE WELL WITH 110 BBLS 2% KCL @ UPTO 3000 PSI. SECURE WELL SHUT DOWN FOR WEEKEND

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/27/2012	6:00	6:00	24.00	WBP	18		P		DOWN FOR MEMORIAL DAY WEEKEND
5/28/2012	6:00	6:00	24.00	WBP	18		P		DOWN FOR MEMORIAL DAY WEEKEND
5/29/2012	6:00	6:00	24.00	WBP	18		P		DOWN FOR MEMORIAL DAY WEEKEND
5/30/2012	6:00	7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING, (PICKING UP PIPE, PUMPING PRESSURE AND RIGGING UP POWER SWIVEL.) FILL OUT AND REVIEW JSA
	7:30	16:00	8.50	WBP	24		P		CONTINUE TO PICK UP TUBING FROM 9102' CIRCULATING WELLBORE CLEAN EVERY 1200' TO 1500' @ UPTO 3000 TO 3500 PSI. SAW LINER TOP @ 10,262'. STEEL PIPE TALLY, FOUND CEMENT TOP @ 12,650'.
	16:00	17:00	1.00	WBP	24		P		PICK UP POWER SWIVEL WHILE CIRCULATING WELLBORE CLEAN FROM 12,650'
	17:00	20:00	3.00	WBP	72		P		DRILL UP 7' OF CEMENT AND TAGGED LANDING COLLAR @ 12,657' DRILL UP LANDING COLLAR AND 83' OF CEMENT. END OF TUBING @ 12,740 STEEL PIPE MEASUREMENT
	20:00	21:00	1.00	WBP	06		P		CIRCULATE WELLBORE CLEAN
	21:00	22:00	1.00	WBP	39		P		RIG DOWN SWIVEL AND POOH WITH 10 JOINTS TUBING. SECURE WELL. END OF TUBING @ 12,450'
	22:00	22:00	0.00						SHUT DOWN FOR DAY
5/31/2012	6:00	7:30	1.50	WBP	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN TUBING, PINCH POINTS, BODY POSTION) FILL OUT AND REVIEW JSA
	7:30	15:30	8.00	WBP	24		P		CONTINUE PULLING OUT OF HOLE LAYING DOWN 305 JOINTS 2 7/8" TUBING,X -OVER, 85 JOINTS 2 3/8" TUBING, X-OVER, 4-2 7/8" COLLARS, BIT SUB, 4 3/4" BIT. NIPPLE DOWN WASHINGTON HEAD
	12:00	12:00	0.00						CLEAN FLOWBACK TANKS
	15:30	16:30	1.00	WBP	18		P		NIPPLE UP WIRELINE LUBE FLANGE, FILL CASING, RIG UP WIRELINE AND PRESSURE TEST LUBRICATOR TO 1000 PSI.
	16:30	20:30	4.00	WLWORK	18		P		TRIP INTO WELL WITH ELECTRIC LINE TOOLS AND RUN CCL/GR/CCL LOG FROM 12798' TO 3500', TOP OF CEMENT @ 4,000'. LOGGED UNDER 2000 PSI
	20:30	21:30	1.00	WBP	18		P		RIG DOWN ELECTRIC LINE TRUCK. SECURE WELL SHUT DOWN FOR DAY
6/1/2012	6:00	7:30	1.50	RDMO	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING DOWN RIG) FILL OUT AND REVIEW JSA
	7:30	8:30	1.00	RDMO	02		P		RIG DOWN RIG AND MOVE OUT
	8:30	14:00	5.50	WBP	18		P		PRESSURE TEST AND RECORD CASING INTEGRITY TO 9500 PSI FOR 30 MINUTES. BLEED OFF CASING. RIG UP FLOWLINE FROM CASING VALVE TO TREATOR
	14:00	14:00	0.00						CONTINUE TO FILL FRAC
6/2/2012	6:00	18:00	12.00	SITEPRE	18		P		HSM WRITE AND REVIEW JSA TOPIC; DRIVING...PREPARE TO FRAC FILL STAGING AREA HAUL IN SAND MOVE IN AND RIG UP FRAC EQUIPMENT
	16:00	16:30	0.50	STG01	28		P		SAFETY MEETING,(RIGGING UP CRANE AND WORKING AROUND PRESSURE) FILL OUT AND REVIEW JSA
	16:30	19:30	3.00	STG01	21		P		RIG UP WIRLINE TRUCK AND LUBRICATOR. PRESSURE TEST LUBRICATOR. PERF 1ST STAGE FROM 12,730' TO 12,506' (224 GROSS FEET, 20 TOTAL FEET WITH 60 HOLES AND 3 SHOTS PER FOOT.) PRESSURED CASING TO 1000 PSI BEFORE FIRST PERF WITH PRESSURE DROPPING TO 925 PSI DURING PERF RUN. PULL OUT OF HOLE.
	19:30	20:30	1.00	STG01	16		P		SECURE WELL INSTALL NIGHT CAP. LOCK RAMS AND RIG DOWN WIRELINE
6/3/2012	6:00	18:00	12.00	STRUCT	28		P		HSM WRITE AND REVIEW JSA TOPIC; TRUCK TRAFFIC...R/U HOT OIL TRUCKS AND HEAT FRAC TANKS...CSIP 1500 PSI R/U STINGER SECURE WELL SDFN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/4/2012	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 10:30	3.50	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9550 PSI. OPEN WELL. SICP 4030 PSI. BREAK DOWN STAGE 1 PERFORATIONS 12730' TO 12506' AT 7075 PSI, PUMPING 5.2 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5530 PSI. F.G. .87...5 MINUTE 5399 PSI. 10 MINUTE 5358 PSI. 15 MINUTE 5332 PSI. TREATED STAGE 1... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 5788 PSI. AVG RATE 67.8 BPM. AVG PSI 6990 PSI. MAX RATE 70 BPM. MAX PSI 8205 PSI. TTL TERRAPROP 112750 TURN OVER TO WIRELINE
	10:30 12:30	2.00	STG01	21		P		STAGE 2; SET COMPOSITE FRAC PLUG AT 12275' PRESSURE ON WELL 5500 PSI PERFORATE STAGE 2 PERFORATIONS 12265' TO 11978', 22 NET FEET 66 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 5300 PSI
	12:30 14:00	1.50	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 9500 PSI. OPEN WELL. SICP 2906 PSI. BREAK DOWN STAGE 2 PERFORATIONS 12265' TO 11978' AT 8305 PSI, PUMPING 6.4 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5349 PSI. F.G. .87...5 MINUTE PSI. 5275 10 MINUTE 5241 PSI. 15 MINUTE 5215 PSI. TREATED STAGE 2... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 5997 PSI. AVG RATE 67.1 BPM. AVG PSI 6668 PSI. MAX RATE 69 BPM. MAX PSI 8306 PSI. TTL TERRAPROP 136406 TURN OVER TO WIRELINE
	14:00 15:30	1.50	STG03	21		P		STAGE 3; SET COMPOSITE FRAC PLUG AT 11970' PRESSURE ON WELL 5650 PSI PERFORATE STAGE 3 PERFORATIONS 11960' TO 11715', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 4500 PSI
	15:30 17:30	2.00	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 9400 PSI. OPEN WELL. SICP 4500 PSI. BREAK DOWN STAGE 3 PERFORATIONS 11960' TO 11715' AT 6536 PSI, PUMPING 10 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 4608 PSI. F.G. .82...5 MINUTE 3605 PSI. 10 MINUTE 2968 PSI. 15 MINUTE 2666 PSI. TREATED STAGE 3... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# STAY ON TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 5337 PSI. AVG RATE 66.2 BPM. AVG PSI 6382 PSI. MAX RATE 70.3 BPM. MAX PSI 7898 PSI. TTL TERRAPROP 138015 TURN OVER TO WIRELINE
	17:30 19:30	2.00	STG04	21		P		STAGE 4; SET COMPOSITE FRAC PLUG AT 11695' PRESSURE ON WELL 4600 PSI PERFORATE STAGE 4 PERFORATIONS 11679' TO 11402', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 4500 PSI SECURE WELL SDFN
6/5/2012	6:00 8:00	2.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 10:30	2.50	PRDHEQ	35		P		STAGE 4; PRESSURE TEST LINES TO 9510 PSI. OPEN WELL. SICP 2713 PSI. BREAK DOWN STAGE 4 PERFORATIONS 11679' TO 11402' AT 6020 PSI, PUMPING 10 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5160 PSI. F.G. .88...5 MINUTE 4725 PSI. 10 MINUTE 4317 PSI. 15 MINUTE 3930 PSI. TREATED STAGE 4... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 6167 PSI. AVG RATE 65.6 BPM. AVG PSI 6212 PSI. MAX RATE 70 BPM. MAX PSI 7725 PSI. TTL TERRAPROP 126916 TURN OVER TO WIRELINE
	10:30 12:00	1.50	STG05	21		P		STAGE 5; SET COMPOSITE FRAC PLUG AT 11400' PRESSURE ON WELL 4200 PSI PERFORATE STAGE 5 PERFORATIONS 11390' TO 11129', 22 NET FEET 66 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 4100 PSI
	12:00 13:30	1.50	STG05	35		P		STAGE 5; PRESSURE TEST LINES TO 9510 PSI. OPEN WELL. SICP 3761 PSI. BREAK DOWN STAGE 5 PERFORATIONS 11390' TO 11129' AT 6329 PSI, PUMPING 10 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5352 PSI. F.G. .91...5 MINUTE 5232 PSI. 10 MINUTE 5195 PSI. 15 MINUTE 5173 PSI. TREATED STAGE 5... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 5720 PSI. AVG RATE 67.7 BPM. AVG PSI 6427 PSI. MAX RATE 69 BPM. MAX PSI 7697 PSI. TTL TERRAPROP 152598 TURN OVER TO WIRELINE
	13:30 15:00	1.50	STG06	21		P		STAGE 6; SET COMPOSITE FRAC PLUG AT 11120' PRESSURE ON WELL 4200 PSI PERFORATE STAGE 6 PERFORATIONS 11066' TO 10811', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS END PRESSURE 4100 PSI
	15:00 17:30	2.50	STG06	35		P		STAGE 6; PRESSURE TEST LINES TO 9444 PSI. OPEN WELL. SICP 5020 PSI. BREAK DOWN STAGE 6 PERFORATIONS 11066' TO 10811' AT 5342 PSI, PUMPING 6 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5111 PSI. F.G. .90...5 MINUTE 5019 PSI. 10 MINUTE 4976 PSI. 15 MINUTE 4950 PSI. TREATED STAGE 6... AS PER PROCEDURE PAD 100M SPACER 1# TERRAPROP PRO 2# TERRAPROP PRO 3# TERRAPROP PRO 3.5# TERRAPROP PRO 4# TERRAPROP PRO STG FLUSH TO TOP PERF...ISDP 5694 PSI. AVG RATE 62.8 BPM. AVG PSI 5965 PSI. MAX RATE 66 BPM. MAX PSI 7246 PSI. TTL TERRAPROP 137627
	17:30 21:00	3.50	STG06	16		P		R/D FRAC EQUIPMENT STING OUT STINGER SECURE WELL
6/6/2012	6:00 15:00	9.00	SITEPRE	28		P		HSM WRITE AND REVIEW JSA TOPIC; PRESSURE STACK FRAC TANKS HEAT FRAC TANKS
	15:00 18:00	3.00	MIRU	01		P		MIRU COIL TBG & TOOLS
6/7/2012	6:00 7:00	1.00	CTU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 18:00	11.00	CTU	10		P		TEST COIL OPEN WELL 4100 PSI TIH w COIL DRILL 5 CBP C/O TO 12795' CTMD CIRC WELL CLEAN TOH R/D COIL MOVE OFF OPEN WELL ON A 12/64 CHOCK 4100 PSI TURN WELL OVER TO FLOW BACK
	18:00 6:00	12.00	FB	18		P		441 WATER 3800 PSI 12/64 CHOKE STARTED TO MAKE OIL WILL TURN TO TREATER 7:00 AM
6/8/2012	6:00 6:00	24.00	FB	17		P		590 BBLS OF WTR 677 BBLS OF OIL 402 GAS 3300 PSI ON A 14/64 CHOKE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/12/2012	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	MIRU	01		P		MOVE RIG TO LOCATION & RIG UP.
	10:00 14:00	4.00	WBP	27		P		RU LONE WOLF WIRELINE UNIT. RIH & SET WEATHERFORD PKR @ 10423'. POOH & LD SETTING TOOL. RD WIRELINE UNIT
	14:00 16:30	2.50	WBP	18		P		BLEED PRESSURE OFF WELLBORE
	16:30 19:00	2.50	WBP	24		P		TIH W/ WEATHERFORD ON/OFF TOOL, 5 JTS 2-3/8"EUE TBG, X-OVER, 2-7/8" SEAT NIPPLE & 60 JTS 2-7/8"EUE TBG. SDFN
6/13/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP TBG. FILL OUT & REVIEW JSA
	7:30 14:00	6.50	PRDHEQ	24		P		CONTINUE PICKING UP 264 JTS 2-7/8"EUE TBG. WORK ON/OFF TOOL ONTO PKR @ 10428' SLM. RELEASE ON/OFF TOOL.
	14:00 16:00	2.00	PRDHEQ	18		P		ROLL HOLE W/ 325 BBLS PKR FLUID
	16:00 18:30	2.50	PRDHEQ	18		P		SPACE OUT TBG FOR 18K TENSION. ND BOP. NU WELLHEAD. PRESSURE TEST ANNULUS TO 1000 PSI. TESTED GOOD. PUMP OUT PLUG @ 3900 PSI. RELEASE RIG CREW.
	18:30 6:00	11.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY RECOVERED 229 MCF GAS, 278 BBLS OIL, 124 BBLS WTR, FLOWING @ 2950 PSI ON A 14/6" CHOKE
6/14/2012	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLIPS TRIPS & FALLS
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 582 MCF GAS, 858 BBLS OIL, 424 BBLS WTR FLOWING @ 2150PSI ON A 16/64" CHOKE
9/13/2012	12:30 14:30	2.00	MIRU	01		P		ROAD RIG FROM 2-10C5 TO 4-24B4 SPOT IN RU RIG
	14:30 16:30	2.00	WHD TRE	16		P		TBG 100 PSI CSG 0 PSI RU HO PUMP 70 BBLS 2% KCL DWN TBG NDWH & FLOW LINES NUBOP
	16:30 18:30	2.00	PRDHEQ	18		P		WORK TBG ATTEMPT TO RELEASE PKR NO LUCK SDFN
9/14/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S (RU POWER SWIVEL)
	7:30 9:00	1.50	PRDHEQ	17		P		100 PSI ON TBG 0 PSI ON CSG RU H.O. PUMP 70 BBLS DWN TBG RU POWER SWIVEL WORK PKR FREE RD POWER SWIVEL
	9:00 12:30	3.50	PRDHEQ	39		P		POOH LD 1 JT 2-7/8", 2 TBG SUBS POOH STAND BACK IN DERRICK W/ 323 JTS 2-7/8" EUE L-80 TBG, LD 2-7/8" PSN, 2-7/8" X 2-3/8" X OVER, 5 JTS 2-3/8" TBG 4-1/2" ON-OFF SKIRT W/ 4-1/2" ASIX PKR, 2-3/8" TBG SUB & 2-3/8" PUMP OUT PLUG NIPPLE FLUSHING TBG AS NEEDED W/ H.O. TRUCK
	12:30 13:30	1.00	PRDHEQ	39		P		RIH W/ 2 JTS 2-7/8" TBG 2-7/8" PSN & 60 JTS 2-7/8" EUE L-80 TBG SECURE WELL SDFD
9/15/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S (RU & WORKING AROUND SLICK LINE)
	7:30 13:00	5.50	WLWORK	32		P		TBG & CSG 100 PSI RU DELSCO RIH W/ WT BARS TAG @ 12805 SLM POOH MU LOGGING TOOLS RIH LOG THRU PERFS POOH RD WL
	13:00 19:00	6.00	PRDHEQ	39		P		PUMP 100 BBLS DWN TBG UP CSG WELL STILL FLOWING PUMP 70 BBLS BRINE WATER DWN TBG UP CSG POOH W/ 62 JTS 2-7/8" TBG MU & TIH W/ 5-3/4" NO-GO 2-7/8" SPLID PLUG 6 JTS 2-7/8" EUE L-80 TBG 2-7/8" DESANDER 7" ASIX PKR & 230 JTS 207/8" EUE L-80 TBG KILLING TBG AS NEEDED SECURE WELL SDFN
9/16/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S(PRESSURE)
	7:30 9:30	2.00	WBP	15		P		400 PSI ON TBG 75 PSI ON CSG RU PUMP, PUMP DWN CSG RETURN UP CSG W/ 275 BBLS 2% KCL CIRCULATING GAS AND OIL OUT
	9:30 11:00	1.50	PRDHEQ	39		P		CONT TIH W/ 80 JTS 2-7/8" TBG PU 4 JTS 2-7/8" WS TBG SET CE OF PKR @ 10074', DESANDER 10080', & EOT @ 10279' LD 4 JTS WORK STRING TBG & 4 JTS 2-7/8" PROD

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:00 13:00	2.00	PRDHEQ	16		P		RD WORK FLOOR NDBOP'S NU DSA FLANGE, BOP & HYDRILL RU WORK FLOOR & TBG TONGS
	13:00 15:30	2.50	PRDHEQ	39		P		POOH STANDING BACK IN DERRICK W/ 228 JTS 2-7/8" EUE L-80 PROD TBG PUMPING KILL ON TBG AS NEEDED SECURE WELL SDFN
9/17/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM WRITE & REVIEW JSA'S (POOH W/ TBG)
	7:30 9:30	2.00	PRDHEQ	39		P		TBG 700 PSI CSG 75 PSI RU & CIRC 130 BBLS BRINE WATER POOH W/ 84 JTS 2-7/8" TBG & 7" ON-OFF SKIRT
	9:30 14:00	4.50	INARTLT	03		P		MIRU SPOOLERS PU SERV & RIH W/ 2-3/8" CHEM MANDREL, MOTOR, TANDUM SEALS, GAS SEPERATOR, & 3 PUMPS HOOK UP 3/8" CAP TUBE & MOTOR LEAD TIH W/ 6' X 2-7/8" TBG SUB 2 JTS 2-7/8" TBG 2-7/8" DRAIN SUB, 2 JTS 2-7/8" TBG, 2-7/8" PSN, & 310 JTS 2-7/8" TBG BANDING ESP CABLE & CAP STRING 3 BANDS PER JT
	14:00 17:30	3.50	INARTLT	16		P		SPLICE PIG TAIL LAND TBG ON HANGER EOT @ 10034' RD WORK FLOOR NDHYDRILL & BOP NUWH SECURE WELL SDFN
9/18/2012	6:00 7:30	1.50	INARTLT	28		P		CT HTGSM WRITE & REVIEW JSA'S (RD RIG & OVER HEAD LOADS)
	7:30 10:30	3.00	RDMO	02		P		HELP PLUMB FLOWLINES RD RIG RACK OUT PUMP & TANK PU LOC (WAITING ON MOON LAKE ELECTRIC TO HOOK UP DISCONNECT)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EP Energy E&P Company, L.P. Operator Account Number: N 3850
Address: 1001 Louisiana, Room 2730D
city Houston
state TX zip 77002 Phone Number: (713) 997-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350123	Allen 3-9B4		NWNW	9	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17656	17656	6/10/2010		10/6/2012		
Comments: <u>Wasatch</u> <u>GR-WS</u> <u>11/28/2012</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350717	Lake Fork Ranch 4-24B4		SESE	24	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	18315	18315	11/14/2011		6/8/2012		
Comments: <u>Wasatch</u> <u>11/28/2012</u> CONFIDENTIAL							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments: 							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

NOV 28 2012

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principle Regulatory Analyst

11/21/2012

Title

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013507170000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/7/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="ESP Repair"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EP replaced the motor on ESP and acidized with 5000 gallons of acid.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 February 28, 2013

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 2/21/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013507170000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Conversion"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/27/2014			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Converted from ESP to Rotaflex. Please see attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 20, 2014

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 5/14/2014	

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 4-24B4
LAKE FORK RANCH 4-24B4
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 4-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 4-24B4
Rig Name/No.	PEAK/700	Event	WORKOVER LAND
Start Date	2/21/2014	End Date	2/28/2014
Spud Date/Time	4/16/2012	UWI	LAKE FORK RANCH 4-24B4
Active Datum	KB @6,142.3ft (above Mean Sea Level)		
Afe No./Description	162384/50624 / LAKE FORK RANCH 4-24B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
2/22/2014	6:00 7:00	1.00	MIRU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG
	7:00 8:00	1.00	MIRU	01		P		ROAD RIG FROM THE 3-14B4 TO LOCATION R/U HOT OIL TRUCK FLUSH TBG w 60 BBLS OF 2% KCL WATER
	8:00 12:00	4.00	MIRU	01		P		HSM UP DATE JSA TOPIC; RIGGING UP MIRU N/D WELL HEAD N/U BOPE AND HYDRILL R/U SPOOLERS ATTEMPT TO FLUSH CAP STRING FAILED CAP STRING IS PLUGED
	12:00 19:30	7.50	PRDHEQ	39		P		TOH w 314 JTS OF 2 7/8" TBG L/D ESP EQUIPMENT...ESP EQUIPMENT SENT TO CASPER CHEMICAL EAT THROUGH MANDREL SECURE WELL SDFW
2/25/2014	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 11:00	4.00	PRDHEQ	39		P		P/U ON/OFF TOOL TALLY AND TIH w 320 JTS OF 2 7/8" TBG
	11:00 15:00	4.00	PRDHEQ	39		P		ENGAGE DE-SANDER RELEASE 7" PKR TOH w 320 JTS OF 2 7/8" TBG L/D DE-SANDER
	15:00 16:00	1.00	SL	32		P		MIRU SLICK LINE TIH TAG AT 12785' TOH R/D WIRELINE
	16:00 18:00	2.00	PRDHEQ	39		P		P/U BHA 5 3/4" SOLID NO-GO 2-2 7/8" MUD JTS 5 1/2" PBGA 2" X 2 7/8" TBG SUB 2 7/8" PSN 4' X 2 7/8" TBG SUB 4 JTS OF 2 7/8" TBG 7" TAC TIH w 122 JTS OF 2 7/8" TBG SECURE WELL SDFN
2/26/2014	6:00 11:00	5.00	PRDHEQ	39		P		SHUT DOWN FOR QUARTERLY SAFETY MEETING
	11:00 12:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	12:00 14:00	2.00	PRDHEQ	39		P		FINISH TIH w 200 JTS OF 2 7/8" TBG
	14:00 15:00	1.00	PRDHEQ	39		P		ATTEMPT TO SET 7" TAC FAILED UNABLE TO SET
	15:00 18:30	3.50	PRDHEQ	39		P		TOH w 317 JTS OF 2 7/8" TBG L/D 7" TAC (FOUND BAND IN THE SLIPS ON THE TAC) P/U NEW 7" TAC START IN HOLE SECURE WELL SDFN EOT 980'
2/27/2014	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 9:00	2.00	PRDHEQ	39		P		FINISH TIH w 317 JTS OF 2 7/8" TBG
	9:00 11:30	2.50	PRDHEQ	39		P		SET 7" TAC AT 10040' w 25K TENTION LAND TBG N/D BOPE NU WELL HEAD PLUM IN TO FACILITIES FLUSH TBG w 60 BBLS OF HOT 2% KCL PREP RODS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:30 18:00	6.50	PRDHEQ	39		P		P/U AND PRIME 2-1/2" X 1-1/2" X 38' RHBC PUMP 18-K BARS 151-3/4" RODS w/g 137-7/8" ROD w/g 30-1" RODS SECURE WELL SDFN
2/28/2014	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 9:30	2.50	PRDHEQ	39		P		FINISH P/U 66-1" RODS SPACE OUT PUMP w 2, 4, 8, X 1" PONY RODS FILL TBG w 25 BBLS OF HOT 2% KCL WATER TEST AND STROKE TEST TO 1000 PSI TEST GOOD
	9:30 12:00	2.50	RDMO	02		P		RDMO SLIDE ROTO FLEX TURN WELL OVER TO PRODUCTION

Table of Contents

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013507170000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/25/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to recomplete in the Wasatch & LGR. See attached for details.

Approved by the
August 28, 2014
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 8/21/2014

Lakefork 4-24B4 Recom Summary Procedure

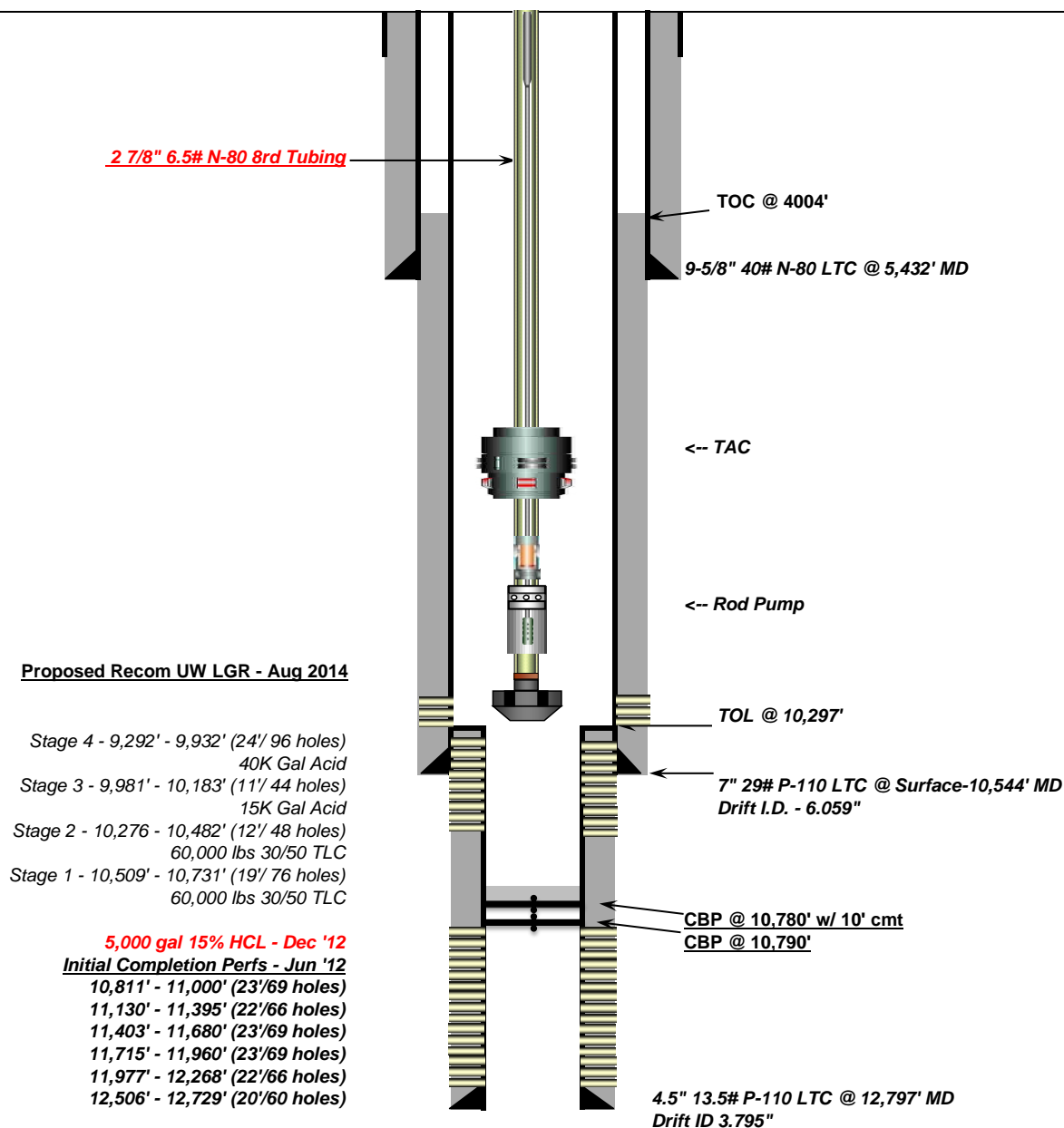
- POOH with rods, tubing string and pump, inspect/Repair/Re-furbish as needed and test to bring in working condition and put back on Rack. Replace any bad tubing.
- Circulate & Clean wellbore
- RIH with 4 1/2" CBP, set plug at ~10,790', set 2nd plug at ~ 10,780' dump bail 10' cement on top
- Perforate new UW interval from ~10,509' – 10,731'
- Prop frac perforations with 60,000 lbs of 30/50 resin coated sand (STAGE 1 Recom)
- RIH with 4 1/2" CBP, set plug at ~10,492'
- Perforate new UW-LGR interval from ~10,276' – 10,482'
- Prop frac perforations with 60,000 lbs of 30/50 resin coated sand (STAGE 2 Recom)
- RIH with 7" CBP, set plug at ~10,193'
- Perforate new LGR interval from ~9,981' – 10,183'
- Acidize perforations with 15K Gallons of Acid(STAGE 3 Recom)
- RIH with 7" CBP, set plug at ~9,942'
- Perforate new LGR interval from ~9,292' – 9,932'
- Acidize perforations with 40K Gallons of Acid(STAGE 4 Recom)
- Clean out well drilling up 4 ½ " & 7" CBP's @ ~ 9,942', 10,193' and 10,492' , leaving CBP w/ 10' cmt @~10,780'.
- RIH w/tubing, pump & rods.
- Clean location and resume production.



Proposed Recom as of 8-19-14

Company Name: **EP Energy**
 Well Name: **Lakefork Ranch 4-24B4**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 17' 21.917" N Long: 110° 16' 39.986" W**
 Producing Zone(s): **Wasatch**

Last Updated: **8/9/2014**
 By: **Mohammad Siddiqui**
 TD: **12,800'**
 BHL: _____
 Elevation: _____



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

12. COUNTY

13. STATE

UTAH

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:
9932-9292

20000 gals 15% HCL Acid

CBP @ 10780'

30. WELL STATUS:

☐ ELECTRICAL/MECHANICAL LOGS☐ GEOLOGIC REPORT☐ DST REPORT☐ DIRECTIONAL SURVEY☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION☐ CORE ANALYSIS☐ OTHER: _____

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013507170000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/11/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="DO Plugs"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drill out CBP's @ 10780' & 10770'.

Approved by the
March 04, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 2/10/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: LAKE FORK RANCH 4-24B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1311 FSL 0740 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013507170000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/30/2015	<input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="DO Plugs"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Drilled out CBP's @ 10770' & 10780'. Open Perfs: 12506'-12729', 11977'-12268', 11715'-11960', 11403'-11680', 11130'-11395', 10811'-11000', 10509'-10731', 10276'-10482', 9981'-10183', 9292'-9932'. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 17, 2015		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 6/17/2015	

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 4-24B4
LAKE FORK RANCH 4-24B4
RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
9/18/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON, FLOWING WELL BACK WRITE & REVIEW JSA'S
	7:30 12:00	4.50	WOR	19		P		CSG 300 PSI, OPEN WELL ON 12/64 CHOKE & ATTEMPT TO BLEED WELL DWN, OPEN WELL UP ON 64/64 CHOKE & WATCH WELL FLOW, FLOWING @ 20 TO 40 PSI
	12:00 6:00	18.00	FB	19		P		TURN WELL OVER TO FLOW BACK CREW FLOWED 110 BBLS OIL, 110 BBLS WATER & 0 MCF
9/19/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON TIH W/ TBG WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	39		P		0 PSI ON WELL, TALLY MU & TIH W/ 3-3/4" BIT, BIT SUB, PU 18 JTS 2-3/8" TBG, 2-3/8" X 2-7/8" EUE X OVER & TIH OUT OF DERRICK W/ 314 JTS 2-7/8" TBG, TAG CBP @ 10500'
	11:00 18:00	7.00	WOR	10		P		RU POWER SWIVEL, BEGIN CIRCULATING, DRILL OUT 4-1/2" CBP @ 10500', SWIVEL DWN & CLEAN OUT SAND FROM 10735' TO 10760' PBD, CIRCULATE WELL CLEAN
	18:00 19:00	1.00	WOR	39		P		RIG DWN POWER SWIVEL, LD 20 JTS 2-7/8" TBG & TOO H & STAND BACK IN DERRICK W/ 40 JTS 2-7/8" EUE L-80 TBG
	19:00 6:00	11.00	FB	19		P		TURN WELL OVER TO FLOW BACK CREW, FLOWED 246 BBLS WATER & NO OIL
9/20/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON CLEAN WORK AREA WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	39		P		TBG ON VACUME, CSG 0 PSI, TOO H W/ 170 JTS 2-7/8" TBG
	9:30 10:30	1.00	WOR	15		P		CIRC WELL W/ 110 BBLS BRINE WATER
	10:30 12:30	2.00	WOR	39		P		TOOH W/ 82 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER & LAY DWN 18 JTS 2-3/8" TBG, BIT SUB & 3-3/4" ROCK BIT
	12:30 16:30	4.00	WOR	39		P		PU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" TBG, 5-1/2" PBGA, 2' X 2-7/8" N-80 TBG SUB, 2-7/8"+45 P.S.N., 4' X 2-7/8" N-80 TBG SUB, 4 JTS 2-7/8" L-80 TBG, 7" TRIPLE H TAC, & 317 JTS 2-7/8" L-80 TBG
	16:30 18:30	2.00	WOR	15		P		CIRCULATE WELL BORE W/ 360 BBLS 2% KCL
	18:30 20:00	1.50	WOR	16		P		SET 7" TAC @ 10048', PSN @ 10179' & EOT @ 10278' RIG DWN WORK FLOOR NDBOP, LAND TBG ON B FLANGE IN 25K TENSION, RUN 60' 3/8" CAP TUBE THRU B FLANGE OPEN CSG TO SALES, SECURE WELL SDFN
9/21/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ RODS WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	18		P		FLUSH TBG W/ 65 BBLS 2% KCL, X OVER TO ROD EQUIP
	8:30 13:00	4.50	WOR	39		P		PU PRIME & RIH W/ 2-1/2" X 1-1/2" X 38' 2 STG HOLLOW VALVE WEATHERFORD PUMP, PU 17 1-1/2" WT BARS, RIH OUT OF DERRICK W/ 144-3/4", 133-7/8" & 108-1" RODS, SPACE RODS OUT W/ 8', 6', 2' X 1" PONY SUBS & NEW 1-1/2" X 40' POLISH ROD, SEAT PUMP FILL TBG W/ 2 BBLS 2% KCL STROKE TEST TO 1000 PSI GOOD TEST
	13:00 14:30	1.50	WOR	18		P		RIG DWN RIG, SLIDE IN P.U. HANG OFF RODS, PU LOC TURN WELL OVER TO PROD SDFW
3/26/2015	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA (RIGGING UP)
	7:30 9:30	2.00	MIRU	01		P		SLIDE UNIT, RU WORK PUMP OFF SEAT, FLUSH TUBING AND RODS.
	9:30 12:30	3.00	UNINARTLT	39		P		LAY DOWN P-ROD AND SUBS, POOH W/ 108 1", 126 7/8". 140 3/4", 17 1 1/2" WT BARS. L/D 2 1/2" X 1/2" X 38' WALS 2 STAGE RHBC.
	12:30 13:30	1.00	WOR	16		P		C/O TO TBG EQUIPMENT, RE LAND TUBING W/ PUP JT. NU TESTED BOPE, RU WORK FLOOR, RELEASE TAC @ 10,050'.
	13:30 18:30	5.00	UNINARTLT	39		P		POOH W/ 317 JTS 2 7/8", 7" TAC, 4 JTS, LAY DOWN BHA. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVE W/ NIGHT CAP. LEAVE CASING VENTING TO FACILITIES. 210 BBLS WATER LOSS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
3/27/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA.
	7:30 12:30	5.00	WOR	39		P		TALLIED AND RIH W/ 3 3/4" BIT, BIT SUB, 85-JTS 2 3/8 L-80 EUE TBG, X-OVER AND 255-JTS 2 7/8 L-80 EUE TBG. TAGGED FILL @ 10735'. 8' IN ON JT # 255. RU POWER SWIVEL
	12:30 17:00	4.50	WOR	10		P		PUMPED 340 BBLS @ 8.5 BPM. ESTABLISHED REVERSE CIRCULATION.WASHED DOWN TO CEM TOP @ 10765' DRILLED OUT CEM. AND CIBPs @ 10770' AND 10780'. CIRCULATE TBG CLEAN. CONTINUED RIH PUSHED REMAINS OF CIBP TO 12760'. 2'OUT ON JT # 318 2 7/8. RACKED OUT POWER SWIVEL.
	17:00 18:30	1.50	WOR	39		P		TOOH W/ 110-JTS 2 7/8 L-80 EUE TBG. EOT @ 9275'. CLOSED IN WELL. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP SDFN.
3/28/2015	6:00 6:00	24.00	WOR	19		P		NO ACTIVITY
3/29/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
3/30/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
3/31/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 8:00	0.50	WOR	39		P		800 CSIP 400 TSIP. BLED DOWN WELL. TOOH W/ 52-JTS 2 7/8 L-80 EUE TBG. EOT @ 7630'. WELL STARTED TO FLOW A LITTLE OIL.
	8:00 10:00	2.00	WOR	06		P		CIRCULATE WELL W/ 320 BBLS. CIRCULATED OUT 90 BBLS OIL. WELL DEAD.
	10:00 12:00	2.00	WOR	39		P		CONTINUED TOOH W/ 156-JTS 2 7/8 L-80 EUE TBG, LD 85 JTS 2 3/8 L-80 EUE TBG, BIT SUB AND 3 3/4" BIT.
	12:00 15:30	3.50	WOR	39		P		RIH W/ 5 3/4 SOILD NO-GO, 2-JTS 2 7/8 L-80 EUE TBG, 5 1/2" PBGA, 2' 2 7/8 N-80 TBG SUB, SN, 4' 2 7/8 N-80 TBG SUB. 4-JTS 2 7/8 L-80 EUE TBG, 7" TAC AND 317-JTS 2 7/8 L-80 EUE TBG. SET TAC @ 10050, SN @ 10179', EOT @ 10279'.
	15:30 17:30	2.00	WOR	16		P		RD RIG FLOOR, ND BOP, NU WELLHEAD. CLOSED IN WELL. SHUT TIW VALVE AND INSTALLED NIGHT CAP CLOSED TBG FLOW LINE VALVE. LEFT CSG OPEN TO TREATER ON 30/64 CHOKE. SDFN.
4/1/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING RODS. FILLED OUT JSA.
	7:30 8:30	1.00	WOR	06		P		FLUSHED TUBING W/ 60 BBLS 2% KCL, W/ 10 GALS CORROSION INHIBITOR
	8:30 10:30	2.00	WOR	39		P		PU AND PRIMED 2 1/2" X 1 1/2" X 38' RHBC PUMP. RIH W/ PUMP 17- 1 1/2" K BARS, 144-3/4", 133-7/8" AND 108-1". SPACED OUT RODS W/ 1-8',1-6' AND 1-2' X 1" SUBS. PU POLISH ROD. FILLED TBG W/ 30 BBLS PRESSURE TEST AND STROKE TEST @ 1000 PSI. HELD.
	10:30 13:30	3.00	RDMO	02		P		RD RIG SLID IN ROTA FLEX. TURNED WELL OVER TO OPERATOR. MOVED RIG TO THE 3-14C4. SDFN.